Lancaster Farming

Serving The Central and Southeastern Pennsylvania Areas - Also Maryland, New Jersey and Delaware

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Moore forecasts grain/hog outlook

Louis Moore

By JOANNE SPAHR

ATGLEN, Pa. - Dwight Younkin, Penn State swine specialist, and H. Louis Moore, Penn State agricultural economist, teamed up on Thursday evening to discuss the grain and hog outlook with Chester County farmers at the Octorara High School near Atglen.

Leading off the discussion, Moore summed up what he predicted would happen in the future with the various grains.

According to the ag economist, soybean production will be up this year by about 26 per cent for a total somewhere in the neighborhood of one billion, 600 million beans.

And, while this number is considerably higher than the record crop of 1973, it causes little concern because the United States doesn't have reserves built up and our exports are still very good.

In reviewing the cash crop prices, however, Moore showed a pattern of decreasing price for the beans since the beginning of the year from 7.16 in February to 5.24 this week, and predicted that the 5.24 price received on August 29 of this year won't recover much by September because of the 26 per cent larger crop and the pressure of harvest by the Fall.

In other cash crops, he illustrated the steadily decreasing price for both corn and wheat from the beginning of the year until now. Then, showing the futures for corn in the upcoming year, which ranges from $1.82 in September to $2.07 in July, he gave advice to the farmers, who are concerned about what to do with storages that are full of last year's crop in light of the fact that those farmers are getting ready to harvest this year's crop.

"The futures markets tell me that I would hold my corn through harvest time," said Moore. "The differential between harvest and December or March

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Farm loans available, rates rising

By DIETER KRIEG

LITITZ - If you're thinking of borrowing money for your farming operation, now is a good time to do it. Loans are readily available and interest rates aren't expected to climb much before the end of the year. But they will rise.

Credit is reportedly tightening up a bit nationally, and that trend is forecasted to continue, but it hasn't come on too strong yet in this area. The word is that better managers will still be able to get most or all of the capital they need in their farming operations. The exceptions will be the poorer operators or younger fellows who went out on the limb too far already.

Prime lending rates at many commercial banks were raised last week from 6¾ per cent to seven, and some more of the same is in store, financial analysts indicate. Some folks are therefore recommending that credit shopping be done a little earlier than usual.

That is not to say that money is tight, at least not with **Lancaster Farming's** prime coverage area. What's happening primarily is that interest rates are going up a bit.

Commonwealth National Bank, one of the largest in Pennsylvania, and number one in the state with agricultural loans, says demand for farm loans at its offices has increased substantially over a year ago. With $33.6 million worth of ag loans outstanding, Commonwealth ranks as the 45th largest ag bank in the entire United States.

Bob Bucher, agricultural loan officer at Commonwealth, says his bank is willing to talk to new customers and each individual situation will be looked at. He adds that

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Dr. Paul Hand

Dairy referendum will affect prices

By DIETER KRIEG

LANCASTER - The Federal Order 2 milk marketing area will either be receiving a new lease on life within the next few weeks or be phased out and absorbed by neighboring Federal Orders.

Although Federal Order 2 is comprised of northern New Jersey and all but the northern and western regions of New York, 5429 dairy farms in Pennsylvania are also directly involved. Of that number, well over 2000 are in southeastern-southcentral Pennsylvania. Furthermore, it's believed by many leaders in the dairy industry that the outcome of the vote will be felt by all dairymen in the Northeast and Middle Atlantic milk marketing areas.

The issue which is bringing all of this about is a referendum currently taking place to change transportation allowances. According to Dr. Paul Hand, economist at Inter-State Milk Producers Cooperative, Southampton, Pa., passage of the referendum will "have serious impact" on milk prices in the entire Northeast and the Middle Atlantic Area. In a recent editorial appearing in Pennmarva News, Hand suggested that the proposal by USDA will reduce Class I prices to dealers up to 35 cents per hundredweight.

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Potato crop 'all right,' prices not

By KENDACE BORRY

LITITZ - A survey of potato growers in the **Lancaster Farming** area shows a harvest forecast of below average to very good, depending on crop conditions.

Roger Hausamann, Schnecksville, Lehigh County, hopes for a very good harvest and states that he has had good growing conditions throughout the season. Although earlier he was worried about the dry weather, he claims there was enough rain for his crops. There were very few problems with insects and disease in his fields and overall, he stated that his early potatoes are fine, and he's hopeful for the later potatoes to be the same. He started harvesting middle of August and will continue his potato picking until about the third week of October.

Hausamann mentioned that the potatoes he grows are mainly used for chipping and that he sells most of his potatoes through two brokers. Hausamann wasn't too happy about the potato price this year - prices are down because there seems to be a plentiful supply of the crop.

George H. Wolfe, Stewartstown, in York County, isn't too pleased with his potato crop, however. He harvests 150

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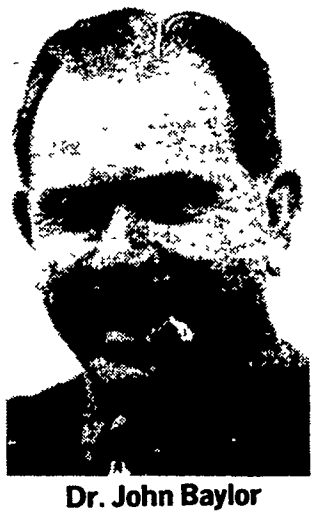

Dr. John Baylor

Seed outlook more optimistic

By DIETER KRIEG

CAMP HILL - The outlook for seeds looks a little better now than it did several months ago, but it's still not good, according to information released here recently during a two-day symposium sponsored by the Beachley-Hardy Seed Company of nearby Shiremanstown.

The symposium drew over 90 people and included several Penn State agronomists as well as experts from California, Missouri, Maryland, Iowa and Pennsylvania. They offered their views on current seed situations and participated in a panel discussion on "New Challenges Facing the Forage Grower and the Seed Dealer."

The legume seed situation looks more encouraging now, Dr. John Baylor of Penn State said. With alfalfa, for example, it'll be tight but adequate. There'll also be more red clover seed around than what was anticipated earlier. Baylor's optimism rests on the reports presently coming out of seed producing areas. "If they get the crop in, then we'll have the seeds,'" he said with a tone of optimism.

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Lancaster Co. grape harvest bountiful now

By JOANNE SPAHR

HOLTWOOD, Pa. - Like other farmers around Lancaster County, Tom and Cindy Hampton, Holtwood R2, have seen their crop emerge into a bountiful harvest about 10 days ahead of schedule after some rather shaky conditions earlier this year.

Tom and Cindy own Tucquan vineyard in southern Lancaster County near Rawlinsville in which they grow about four acres of wine grapes and one acre of table grapes.

This year, says Tom, the demand for their crop, which they market by "pick-you-own" as well as with custom orders, has been good.

"Our tables grape demand has really picked up," says the millwright from Arm-

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Tom Hampton, of Tucquan Vineyard, Holtwood R2, had a good crop of grapes this year. His table grapes, which he shows here, were a real draw this year.

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Livestock market and auction news

Lancaster Market

Lancaster, Pa.
Monday, August 29, 1977

	Cattle	Calves	Hogs	Sheep
Today	1512	220	823	37
Last Monday	1562	152	791	25
Last Year	1365	204	755	78
Monday's Auction	1397	218	848	83
Last Monday's Auction	1196	199	811	52

CATTLE: Compared to last Wednesday, Slaughter steers steady to 50 lower, with most decline on Good to average Choice; Slaughter Heifers steady; Cows steady to 50 higher; Bullocks steady to 50 lower; Bulls steady to 50 higher.

SLAUGHTER STEERS: High-Choice and Prime 3-4 1050-1300 lbs. 40.85-43.10; Choice 2-4 975-1300 lbs. 39.60-41.00, few mainly 2 41.00-41.85, couple lots 3-4 1200-1300 lbs. 39.25-39.50; high-Good and low-Choice 2-3 950-1250 lbs. 37.00-39.75; Good 2-3 35.00-38.00; Standard 1-2 32.75-35.00.

SLAUGHTER HEIFERS: Choice 2-3 850-1000 lbs. 37.00-38.50; Good 2-3 800-950 lbs. 32.00-36.00.

COWS: Utility and Commercial 1-3 25.75-27.00, couple 27.00-27.50; Cutter 1-2 24.00-26.00; Canner and low-Cutter 21.50-23.50, load 700-900 lbs. beef bred 20.50-21.50.

BULLOCKS: Choice 100-1250 lbs. 34.75-38.50, Good 1000-1200 lbs. 31.50-35.50.

BULLS: Yield grade 1 1100-1600 lbs. 33.00-35.00, load yield grade 2 1500-1700 lbs. 34.50-36.25, couple head 37.25-38.75; yield grade 2 1000-1500 lbs. 29.50-34.00.

VEAL CALVES: Vealers mostly steady, few sales Prime 300-330 lbs. 1.00-2.00 higher.

VEALERS: Prime 280-330 lbs. 74.00-79.00, 240-280 lbs. 68.00-72.00; Choice 200-275 lbs. 58.00-65.00, 130-190 lbs. 45.00-55.00; high-Good and low-Choice 150-220 lbs. 48.00-58.00; Good 140-200 lbs. 42.00-54.00; 110-140 lbs. 35.00-42.00, 90-110 lbs. 30.00-34.00, few 70-90 lbs. 25.00-30.00.

SHEEP: Market not fully tested; few Choice 70-90 lbs. Spring Lambs 48.00-50.00, few Utility Slaughter Ewes 12.00-15.00.

Vintage Market

Tuesday, August 30, 1977

	Cattle	Calves	Sheep
Today	992	736	23
Last Week	1035	767	28
Last Year	758	689	28

CATTLE: Compared to last Tuesday, Slaughter Steers steady to 50 higher; Cows steady to 50 lower; Bullocks 50-1.00 higher; Bulls steady to 50 higher.

SLAUGHTER STEERS: High-Choice and Prime 3-4 1050-1300 lbs. 41.25-42.85; Choice mainly 2 1025-1350 lbs. 41.35-42.85, five head 43.00-43.35; Choice 2-4 950-1325 lbs. 40.00-41.75, few 39.50-40.00; High Good and low-Choice 2-3 37.50-40.25; Good 2-3 34.50-38.50; Standard 1-2 31.50-35.00.

SLAUGHTER HEIFERS: Choice and Prime mainly 2 975-1070 lbs. 38.60-40.10, three head 41.25-42.75.

COWS: Utility and Commercial 1-3 25.75-27.75, few 28.00-28.85; couple loads Commercial 3-4 23.75-25.75; Cutter 1-2 23.75-26.50; Canner and low-Cutter 22.00-24.00.

BULLOCKS: Choice 1000-1300 lbs. 34.75-35.75; Good 1000-1200 lbs. 33.00-35.00.

BULLS: Yield grade 1 1100-1600 lbs. 32.00-34.50, few yield garde 1 1000-1200 lbs. 31.00-32.50.

VEAL CALVES: Vealers weak to 2.00 lower; supply included 409 in graded sale of which 27 per cent sold to return to farm.

VEALERS: Choice 170-310 lbs. 48.00-56.00, individual Prime 63.00; high-Good and low-Choice 150-250 lbs. 46.00-53.00; Good 130-200 lbs. 32.00-41.00, 90-110 lbs. 27.00-34.00, 70-90 lbs. 20.00-27.00.

RETURNED TO FARM: 85 head 100-115 lbs. Holstein bulls 40.50-45.50; 10 head 100-120 lbs. holstein heifers 41.50-46.50.

SHEEP: Supply mainly Utility and Good slaughter ewes selling 10.00-15.00.

Lancaster Auction

Lancaster, Pa.
Wednesday, Aug. 31, 1977

	Cattle	Calves	Hogs	Sheep
Today	1267	108	803	2
Last Wednesday	976	86	533	5
Last Year	703	99	349	22
Wednesday's Auction	1058	88	806	2
Last Wednesday's Auction	1013	92	498	12

CATTLE: Compared to Monday, Slaughter Steers steady to 50 higher, with most advance on Good to average-Choice; Slaughter Heifers 50-1.00 higher; Cows steady to weak; Bullocks steady; Bulls steady to weak.

SLAUGHTER STEERS: High-Choice and Prime 3-4 1100-1350 lbs. 41.00-42.35, load 4-5 1470-1600 lbs. 37.35-40.35; Choice mainly 2 1050-1300 lbs. 41.25-42.00, few 42.00-42.75; Choice 2-4 1000-1350 lbs. 39.75-41.75, 900-1025 lbs. 38.10-40.50; high-Good and low-Choice 2-3 975-1325 lbs. 38.25-40.85; Good 2-3 1000-1225 lbs. 34.60-39.75; Standard 1-2 32.60-35.20.

SLAUGHTER HEIFERS: Load Choice and Prime 2-3 925-980 lbs. 40.35-40.85; Choice 2-4 850-1050 lbs. 37.50-39.75; Good 2-3 800-1000 lbs. 32.00-37.00.

COWS: Utility and Commercial 1-3 25.75-27.25; Cutter 1-2 23.75-26.50, couple 27.00-28.35; Canner and low-Cutter 22.50-23.00.

BULLOCKS: Good 1000-1200 lbs. 31.25-34.50, couple Choice 37.75-39.50.

BULLS: Yield grade 1 1100-1700 lbs. 32.35-33.50; yield grade 2 1000-1200 lbs. 30.60-31.75.

VEAL CALVES: Vealers fully steady.

VEALERS: One lot Prime 315 lbs. 75.00-78.00; Choice 180-270 lbs. 64.00-70.00; high-Good and low-Choice 150-270 lbs. 48.00-58.00; Good 110-140 lbs. 35.00-42.00; 90-110 lbs. 30.00-35.00; 70-90 lbs. 25.00-30.00.

SHEEP: No market test.

New Holland

New Holland, Pa.
Thursday, September 1, 1977

	Cattle	Calves	Sheep
Today	1123	649	42
Last Week	1475	680	27
Last Year	1296	645	5

CATTLE: Compared to last Thursday, Slaughter Steers 25-50 higher, instances 1.00 higher on high-Choice and Prime; Cows 25-50 higher; Bullocks 25-50 higher; Bulls 1.00-1.50 higher, most advance on yield grade 1. Supply included 58 per cent slaughter Steers, 26 per cent Cows, 8 per cent Bulls, 2 per cent Slaughter Heifers with the balance Feeder Steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1300 lbs. 42.10-43.25, around 35 head 43.25-43.75; Choice mianly 2 1000-1300 lbs. 42.00-43.00, load Choice and Prime mostly 3, few 4, 1440-1590 lbs. 41.50-42.75; Choice 2-4 975-1300 lbs. 40.00-42.25, few head 1300-1450 lbs. 40.00-41.50; high-Good and low-Choice 2-3 38.50-40.00; Good 2-3 34.75-39.25; Standard 1-2 32.50-35.75.

SLAUGHTER HEIFERS: Few Good 2-3 775-925 lbs. 32.50-35.00.

COWS: Utility and Commercial 1-3 25.50-27.75, few 27.75-28.75; Cutter 1-2 24.00-26.50, few 26.75-27.50; Canner and low-Cutter 20.75-23.75.

BULLOCKS: Choice 1000-1259 lbs. 34.50-36.50, couple 37.50-38.60; Good 32.00-35.00.

BULLS: Yield grade 1 1100-1700 lbs. 35.00-37.50, couple 37.50-38.75; yield grade 2 1000-1350 lbs. 32.00-34.50.

VEAL CALVES: Vealers uneven, Choice and Prime scarce mostly steady, Good 70-110 lbs. 2.00-5.00 lower.

VEALERS: Choice 140-250 lbs. 61.00-68.00, couple Prime 220-280 lbs. 69.00-71.00; high-Good and low-Choice 140-250 lbs. 48.00-56.00; Good 140-240 lbs. 39.00-47.00, 110-140 lbs. 28.00-38.00, 90-110 lbs. 22.00-28.00, 70-90 lbs. 19.00-25.00.

SHEEP: Small supply spring lambs fully steady.

SPRING LAMBS: Choice 70-115 lbs. 50.00-54.00; Good 55-75 lbs. 43.00-49.00, one lot 73 lbs. 37.00.

Lancaster Weekly

Friday, September 2, 1977

	Cattle	Calves
This Week	5600	1725
Last Week	5688	1689
Last Year	4921	1650

CATTLE: Slaughter Steers 25-50 higher, instances 1.00 higher on high-Choice and Prime; Slaughter Heifers 50-1.00 higher; Cows steady to 50 higher; Bullocks steady to 50 higher; Bulls 50-1.00 higher. Supply included 57 per cent Slaughter Steers, 13 per cent Cows, 6 per cent Bulls, 5 per cent Heifers, with the balance Feeder Steers.

SLAUGHTER STEERS: High-Choice and Prime 3-4 1100-1350 lbs. 41.50-43.25, around 35 head late 43.25-43.75; Choice mainly 2 1025-1300 lbs. 41.25-43.00, load Choice and Prime mostly 3, few 4, 1440-1590 lbs. 41.50-42.75, load high-Choice and Prime 1470-1600 lbs. 37.35-40.35; Choice 2-4 975-1350 lbs. 40.00-42.25 high-Good and low-Choice 2-3 37.50-40.50; Good 2-3 34.50-39.25; Standard 1-2 32.50-35.75.

SLAUGHTER HEIFERS: Choice and Prime 2-3 925-1070 39.00-40.85; Choice 2-4 850-1050 lbs. 37.00-39.75; Good 2-3 775-950 lbs. 32.00-37.00.

COWS: Utility and Commercial 1-3 25.75-27.75, few 27.75-28.75, couple loads Commercial 3-4 23.75-25.75; Cutter 1-2 23.75-26.50, few 26.50-27.50; Canner and low-Cutter 20.75-23.75.

BULLOCKS: Choice 1000-1250 lbs. 34.50-38.50, few head 38.50-39.50; Good 1000-1200 lbs. 31.25-36.50.

BULLS: Yield Grade 1 1000-1600 lbs. 32.50-37.50, few 37.50-38.75; yield grade No. 2 1000-1350 lbs. 31.00-34.50, few 850-1000 lbs. 29.50-34.00.

VEAL CALVES: Vealers generally steady, although bulk of 70-110 lbs. closed 2.00-5.00 lower.

VEALERS: Prime 220-33 lbs. 68.00-79.00; Choice 170-310 lbs. 58.00-65.00; high Good and low-Choice 140-25 lbs. 48.00-58.00; Good 140-24 lbs. 38.00-47.00, 110-140 lbs 28.00-38.00, 90-110 lbs. 22.00 30.00; 70-90 lbs. 19.00-25.00.

RETURNED TO FARM Bulk 90-115 lbs. Holstei Bulls 38.50-45.50, few 100-12 Holstein Heifers 41.50-46.50.

Market Holiday Closings Noted

The Lancaster, Pa., cattl market will be close Monday due to the holiday.

The following markets wi be open on Monday wit business as usual: N Holland, Danville, La caster Stockyards - hog an sheep division only, Ma tinsburg, and Secrist.

CHOW TIME..Five-week old chickens on Mauric Layton farm at Mage Mississippi devour scie tifically formulated mixed feed brought to the by chain feeders. At 8 week broilers weigh 43.7 time their original hatchin weight. If humans grew same rate, 8-week-old bab would weigh 349 pounds.

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— NOTICE —

Cattle division closed Mon. Sept. 5
Hog division open as usual Labor Day

LANCASTER STOCKYARDS WEEKLY SALES

Slaughter Sales - Mon. & Wed. 11:00 A.M.
Vealers, Lambs, Hogs-Mon. & Wed. 11:00 A.M.
Stocker & Feeder Sale - Friday 12 Noon
Hogs Sold Sat. - Private Treaty 7-12 Noon

NEXT FEEDER PIG SALE SEPT. 13 - 1 P. M.

PRIVATE TREATY DAILY

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BUTCHER COWS,
LAMBS AND VEAL CALVES
SOLD ON COMMISSION

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HOG SALES
WEEKLY — WED. & SAT. 9 A.M.
EVERY THURSDAY — 12:30 P.M.
HAY & STRAW SALE

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Home Phone 215-458-5060
L. Robert Frame, Manager

Box 100 Paradise PA
10 miles East of Lancaster on Rt 30

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MONDAY'S AUCTION:
8 00 A.M. - Fat Hogs
10 00 A.M - Horse Sale
11.00 A M. - Hay, Straw & Ear Corn
1·30 P.M - Fat Steers, Bulls, Cows & Veal

WEDNESDAY'S AUCTION:
12 00 Noon - Hay, Straw & Ear Corn
12 30 P.M - Dairy Sale
1 00 P.M - Feeder Pig Sale

THURSDAY'S AUCTION:
11 00 A M - Beef Sale
Order of Sale Bulls, Fat Steers, Cows, Veal
4 30 P M - Calf Sale

NEW HOLLAND SALES STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager Phone: 717-354-4341

Hog Markets

Lancaster Market

Monday, August 29, 1977

HOGS: Barrows and Gilts 1.00-1.50 lower.

BARROWS AND GILTS: US 1-2 200-240 lbs. 46.00-46.35; few US 1 210-240 lbs. 47.00-47.25; US 1-3 200-250 lbs. 45.50-46.00; US 2-4 255-270 lbs. 43.50-45.10.

New Holland Feeder Pig

New Holland, Pa.
Wednesday
August 31, 1977

	Feeder Pigs
Today	756
Last Wednesday	784

TREND: Compared to last Wednesday feeder pigs steady to 5.00 lower. All prices on a per hundred weight basis.

US 1-2 25-40 lbs. 98.00-113.00; 40-50 lbs. 88.00-100.00; 50-60 lbs. 79.00-83.00; 65-100 lbs. 53.50-69.00.

US 2-3 30-50 lbs. 91.00-99.00; 35 head 20-25 lbs. 100.00-104.00; 35 head 32 lbs. 116.00; 50-70 lbs. 70.00-92.00.

Lancaster Auction

Lancaster, Pa.
Wednesday, August 31, 1977

HOGS: Barrow and Gilts 1.50-2.00 lower.

BARROWS AND GILTS: US 1-2 200-240 lbs. 44.00-44.60; US 1 210-240 lbs. 45.25-45.50; US 1-3 200-250 lbs. 43.50-44.00.

St. Louis Hog Market

Thursday, September 1, 1977

HOGS: 5000, moderate, 25-50 lower. US 1-2 200-240 lbs. 43.75-44.00. US 1-3 200-250 lbs. 43.50-43.75.

Sows: uneven, weights under 450 lbs. mostly 1.00 lower; over 450 lbs. firm to 25 higher US 1-3 300-450 lbs. 37.00 to mostly 37.50; over 450 lbs. 38.25-38.75.

Indianapolis

Thursday, September 1, 1977

HOGS: 1500, active, 25 instances 50 higher. US 1-3 200-250 lbs. 44.00-44.50, many 44.25-44.50.

SOWS: moderately active, steady instances 25 higher. US 1-3 300-450 lbs. 37.50-39.00; 450-600 lbs. 39.00-39.50.

Peoria Hog Auction

Thursday, September 1, 1977

HOGS: 3000, active, opening 25-50 higher. US 1-2 200-240 lbs. 44.00-44.25, about 320 haed 44.50, 1-3 200-250 lbs. 43.50-44.00.

SOWS: 50 higher. US 1-3 350-500 lbs. 38.50-39.00; 500-600 lbs. 39.00-39.50, one small lot 40.00.

New Holland Hog

New Holland, Pa.
Monday, August 29, 1977
Hog Auction

Today	1761
Last Monday	1427

Trend: Compared to last Monday barrows and gilts 25-75 lower, instances 1.00 lower.

BARROWS AND GILTS: US 1-2 200-240 lbs. 47.85-48.60; US 1-3 200-240 lbs. 46.75-47.60; US 2-3 210-255 lbs. 46.00-46.50; few 200-210 lbs. 45.60-46.00; one lot US 3-4 265 lbs. 43.75.

Vintage Hog

Saturday, August 27

Reported 600 head.

No. 1 210-240 lbs. 47.75-48.50; No. 2-3 210-240 lbs. 46.25-47.75; 1 batch straights 49.00; sows 35.00-37.00; boars 28.00-32.00; lightweights 140-180 lbs. 36.00-42.00.

Wednesday, August 31

Reported 616 head.

No. 1 210-240 lbs. 44.50-45.60; No. 2-3 43.25-44.50; sows 34.75-36.25; boars 29.50; Lightweights 140-175 lbs. 37.75-40.25.

Lancaster Feeder Pig

Lancaster, Pa.
Tuesday, August 30, 1977

	Feeder Pigs
Today	1342
Two Weeks Ago	1714

TREND: Compared to two weeks ago US 1-2 steady to 3.00 lower, US 2-3 steady to 3.00 higher. All prices on per hundred basis.

US 1-2 100 head 30-36 lbs. 100.00-112.00; 40-50 lbs. 88.00-98.00; 50-55 lbs. 80.50-88.00.

100 head reputation 53-54 lbs. 93.50-96.00; couple lots 60-65 lbs. 70.00-75.00; one lot 86 lbs. 58.00.

US 2-3 28-40 lbs. 95.00-106.50; 40-50 lbs. 88.00-98.00; 46 head 51-56 lbs. 80.00-81.00; few 58-66 lbs. 70.00-73.50.

Utility 100 head 25-50 lbs. 52.50-70.00

Western Md. Feeder Pigs

Western Maryland Stockyards
August 26, 1977
Total 1217 Pigs

Prices Strong Demand! Light Pigs $4.00 to $8.00 Higher; some as much as $10.00 Higher. Heavier pigs $3.00 to $5.00 Higher.

No. 1 Pigs: 20-39 lbs. 95.00-107.00; 40-49 lbs. 94.00-103.00; 50-69 lbs. 71.00-82.00.

No. 2 Pigs: 20-29 lbs. 91.00-113.00; 30-39 lbs. 91.00-108.00; 40-49 lb.s 90.00-105.00; 50-59 lbs. 78.00-90.00; 60-60 lbs. 76.00-81.00; 70-89 lbs. 60.00-72.00.

No. 3 Pigs: 30-39 lbs. 89.00-105.00.

Futures Trading

(Closing Bids as of Thursday, September 1)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
Sept.				57.65
Oct.	38.55	37.65		52.50
Nov.			4.30	56.75
Dec.	37.45	36.60		57.00
Jan.				
Feb.	37.05	33.95		
March			4.87	
April	37.25	31.60	5.35	
May			5.94	
June				

Trend - Cattle are lower, Hogs are lower, Potatoes are steady, and eggs are lower.

Market Provided by Commodity Department
Reynolds Securities, Inc.

CHICAGO GRAIN FUTURES

Chicago Grain Futures

(Closing Bids as of Thursday, September 1)

	Corn	Wheat	Soybeans	Soybean Meal
Sept.	1.84	2.20½	5.32	145.20
Oct.				137.60
Nov.			5.20½	
Dec.	1.92¾	2.30¼		140.80
Jan.			5.27	142.40
March	2.01	2.38½	5.35	145.50
May	2.06	2.42½	5.40½	147.60

Trend - Corn is higher, Wheat is higher, Soybeans are higher, and Soybean Meal is higher.

Market Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
Week to Date	592,000	1,123,000	95,000
Same Period Last Week	597,000	1,105,000	91,000
Same Period Last Year	604,000	1,067,000	105,000

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Every Friday at 12 Noon.
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WE WILL HAUL HAY, STRAW, & GRAIN
To Local Auctions or Buy Outright Paid at Scales
MEADOW GREEN FARMS
Call 717-933-4080 or 717-933-4377

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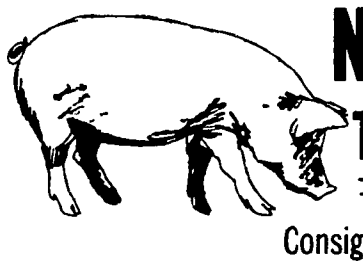
Do you want to make buying your stockers and feeders easy. It can be very simple. Just call and give us your order. All orders filled to your exact specifications. Call us anytime. We can be very helpful.



NEXT FEEDER PIG SALE
TUESDAY, SEPT. 13- 1 P.M.

Consign all your feeder pigs to Walter M. Dunlap & Sons where they will be handled by a capable and experienced staff.

Feeder pigs received from 6 A.M. to 11 A.M.

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Hog, Calf & Sheep Division
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Poultry Market Reports

Weekly New York Egg Market

From Monday, August 29 to Friday, September 2

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex Large	65	68	68	68	68
Large	62	65	65	66	66
Mediums	51	52	52	53	53
Pullets	35	36	36	37	37
Peewees	23	24	24	25	25
BROWN					
Large	67	69	69	70	70
Mediums	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	54	57	57	58	58
Checks	33	33	33	33	33

Tone - Demand good but cautious.

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New England Weekly Shell Egg Report

August 30, 1977

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	EX LARGE	LARGE	MEDIUM	SMALL
MASS+	76-82	71-74	61-66	36-41
Mostly	77-80	72-73	62-64	37-39
NEW HAMP.	71-77	65-72	55-62	31-37
Mostly	74-75	69-70	59-60	34-35
R.I.	79-80	73-74	64-65	39-40
VERMONT	78-83	73-78	63-69	-
Mostly	78-80	73-75	63-65	-
MAINE	74-76	69-71	59-61	34-36

+Includes Central and Western Sections Only.

NEST RUN EGGS

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradeable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	54	55
Class 2 - Large	45 lbs.	47	46
Class 3 - Medium	42 lbs.	39	41
Class 4 - Small	39 lbs.	32	33
Breaking Stock	48 lbs.	40	40
Checks	48 lbs.	33	33

Lancaster Farming

P O. Box 266 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

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For Address Change form or new subscription see Classified Section.

Members of Newspaper Farm Editors Assn, Pa Newspaper Publishers Association, and National Newspaper Association

Baltimore Eggs

August 31, 1977

Prices are 1 to 3 cents higher. Demand improving a little and is fair. Supplies are ample.

Cartoned eggs: Prices to retailers, state graded (min. one case sale) White:

Grade A Large 66-72
Grade A Medium 54-59.

PACMA Facts

The following market is supplied by PACMA-FACTS, direct marketing organization affiliated with the Pennsylvania Farmers' Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent - The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members fowl. PACMA works directly with the PFA poultrymen in the program.

Farm point prices prevailing for fowl to be marketed by members during the week of August 29 were 10 cents at farm weight.

Delmarva Poultry

August 31, 1977

Ready-to-cook movement light to fair on whole birds, while good on legs and breasts, and liver. Slaughter schedules curtailed as occasional plant not operating due to slow movement. Todays little asking prices held unchanged on both plant and US Grade A. Advance interest developing at unchanged levels with this week. Live supplies fully adequate at desirable weights. Undertone Steady.

Current broiler-fryer negotiated prices for immediate includes mostly multiple-drop shipments to New York City from Delmarva.

Range: US Grade A 42-44; Plant Grade 41-42½ Premium X US Grade A 49.00; Premium X Plant Grade 47.00.

Wtd. Avg.: US Grade A 42.79; Plant Grade 42.05; Premium X US Grade A 49.00; Premium X Plant Grade 47.00.

X - includes special services, selected competive brands, etc.

Philadelphia Eggs

August 31, 1977

Prices unchanged to higher on all sizes. Cartoning demand improving for weekend holiday needs. Offerings of extra large barely adequate to short, large and mediums adequate. Undertone fully steady.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered: Store door: A Extra Large 60-69; A Large 59-66; A Mediums 50-62.

Hay Markets

New Holland Hay

Monday, August 29, 1977
New Holland
Sales Stables

Total 101 load. Hay very active - uneven due to high moisture in many loads. Ear corn and straw steady.

Alfalfa No. 1 90-110; No. 2 75-90; No. 3 61-75; Mixed hay No. 1 90-112; No. 2 65-80; No. 3 55-65; Timothy hay, few loads 60-85; Clover hay 47-75; straw 75-90; ear corn 54-61.50.

Green Dragon Hay

Ephrata, Pa.
August 26, 1977

Prices Per Ton:

35 loads hay & 11 loads straw.

Alfalfa, few 80.00-85.50; Timothy, few 67.00-85.50; Mixed hay 70.00-90.00, few down to 51.00; Clover, one load 66.00; Straw 65.50-87.00, couple down to 55.00; Corn, 15 loads 55.00-63.00; Grain Sorghum, one load $1.15 per bushel.

have a nice weekend...

Harvey Z. Martin Hay Market

Wednesday, Aug. 31, 1977
89 Loads

Alfalfa 41 to 52, better 56 to 102; Clover 60 to 74; Timothy 50 to 91; Mixed Hay 45 to 53; better 56 to 92; Stubble Hay 43 to 63; Straw (2 loads) 71 and 91; Ear Corn (17 loads) 46.50 to 58; Seed Barley $6.75 and $6.50 per bag. (2 bu. per bag).

Regional Hay

August 29,1977

(All hay No. 2 and better, prices paid by dealers at the farm & per ton.)

Hay & Straw slow, steady.

Alfalfa 85.00-100.00; Mixed hay 70.00-80.00; Timothy hay 70.00-75.00; Straw 60.00; Mulch 30.00-40.00.

Fogelsville Poultry

August 30, 1977

Prices paid dock weights, cents per pound, except where noted.

Hens, heavy type 15-30, mostly 20-26; pullets 43-47, mostly 44-46; roasters 35-40; ducks 37-51, mostly 50-51; drakes 50-51; Geese 20-30, mostly 25-30; turkeys, hens 48; rabbits 30½-49, mostly 41-45; guineas 1.25½-1.40; pigeons (per pair) 90-2.20, mostly 1.00-1.20.

Total coops sold 269.

Eastern Pa. & N.J. Poultry

August 31, 1977

Prices steady. Farm offerings adequate for a fairly good processor demand on light type hens. Offerings of heavy type hens fully adequate for a fair demand.

Prices paid at farm:

Light type hens 8-10, mostly 9½-10; Delaware plant 11-12; Heavy type hens TFEWR.

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Market your hogs the auction way.

SALE EVERY MONDAY 2 P.M. Melvin M. Lehman (Owner)

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Livestock market and auction news

Chambersburg Auction

August 25, 1977

CATTLE 336. Compared with the market two week's ago: Choice 1000-1175 lbs. slaughter steers No. 2-4, 38.85-40.60, indidividual at 42.10, Good 35.35-38.35, Standard 32.00-32.25. Few Choice slaughter heifers 34.00-36.10, few Standard 30.00-31.50. Utility and Commercial slaughter cows 24.75-28.25, few to 28.60, Cutters 24.00-27.00, Canner and Low Cutter 22.25-24.50, Shells down to 19.75. Individual Good slaughter bullock at 35.85, Utility 29.60-31.75. Yield Grade No. 1, 900-1985 lbs. slaughter bulls 31.75-36.00. Few Good 250-400 lbs. feeder steers 31.50-34.00.

CALVES 780. Prime vealers 65.00-69.50, Choice 56.00-67.50, Good 44.00-57.00, Standard and Good 110-130 lbs. 37.50-42.50, 900-110 lbs. 34.00-37.00, Standard 70-85 lbs. 31.00-34.00, Utility 50-100 lbs. 20.00-30.00. Farm Calves: Holstein bulls 90-120 lbs. 35.00-43.00; few Holstein heifers 90-110 lbs. 37.00-47.00.

HOGS 90. Few US No. 1-2 190-220 lbs. barrows and gilts 47.85-48.10, few lots No. 1-3 220-240 lbs. 44.00-46.85, few lots No. 1-3 160-185 lbs. 37.85-43.75. US No. 1-3 300-575 lbs. sows 31.25-34.50. Few Boars 25.10-26.00.

FEEDER PIGS 44. US No. 1-3 30-45 lbs. feeder pigs 26.50-35.50 per head.

SHEEP 66. Choice 70-115 lbs. spring slaughter lambs 41.50-48.50, few Good 50-80 lbs. 35.00-39.50. Few Yearlings ewes 20.00-29.00.

Carlisle Auction

Carlisle, Pa.
August 30, 1977

CATTLE 174. Compared with last Tuesday's market; Choice slaughter steers 40.35-40.60, Good 36.00-39.10, Standard 33.00-37.00, Utility 29.50-31.00. One Choice slaughter heifer at 36.35, Good 30.00-33.00, Standard 25.60-29.75. Utility & Commercial slaughter cows 24.75-26.50, Cutters 22.50-25.00, Canner & Low Cutter 20.75-33.00. Good slaughter bullocks 23.25-36.60, Standard 27.00-33.50.

CALVES 172. Choice vealers 52.50-63.50, Good 39.00-53.00, Standard & Good 110-130 lbs. 32.50-41.00, 90-115 lbs. 26.75-33.00, Standard 70-90 lbs. 20.00-27.00.

HOGS 273. US No. 1-2 barrows & gilts 44.25-45.85, No. 1-3 42.85-44.50, No. 2-3 40.00-41.50, No. 1-3 37.00-39.50. US No. 1-3 sows 33.00-38.00, No. 2-3 26.50-32.00. Boars 23.00-23.50.

FEEDER PIGS 389. US No. 1-3 30-40 lbs. feeder pigs 18.00-28.00 per head, No. 1-3 35-50 lbs. 32.50-36.50, Utility 20-30 lbs. 11.00-17.50 per head.

SHEEP 34. Choice spring slaughter lambs 43.50-44.00, Good 36.00-38.00.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1325 lbs. 41.00-41.50, load 4 and 5 1250 lbs. 38.00 Monday. Choice 2-3 1025-1200 lbs. 40.00-41.25, 900-1000 lbs. 38.50-40.00. Mixed Good and Choice 2-3 900-1250 lbs. 38.00-40.00, 800-900 lbs. 37.00-38.00. Some Good holsteins 2 1100-1400 lbs. 33.00-35.00.

SLAUGHTER HEIFERS: Choice, few Prime, 2-4 900-1075 lbs. 38.25-39.00, 3 loads 39.25 Monday, 38.25-38.75, load 39.00 Wednesday, 2-3 800-900 lbs. 37.00-38.25. Mixed Good and Choice 2-3 700-1000 lbs. 35.50-37.50.

Joliet Cattle

Joliet, Ill.
September 1, 1977

Friday through Wednesday's salable receipts 7,837, 5 days last week 7,618, same period last year 10,193. At mid-week slaughter steers and heifers 50 lower than last Wednesday. Continued pressure being applied to Good and low Choice yield grade 2-3 800-1025 lbs. steers and to Good and low Choice 2-3 700-900 lbs. heifers. Supply mostly Choice steers and heifers.

Lancaster Feeder Cattle

Lancaster, Pa.
August 26, 1977

	Feeder Cattle
Today	547
Last Friday	453

TREND: Small supply feeder steers 50-1.00 higher.

FEEDER STEERS: Choice 685-800 lbs. 39.00-41.75; load mixed-Good and Choice thin 750 lbs. 41.50; mixed-Good and Choice 725-925 34.25-38.00; couple lots Good 735-930 lbs. 32.75-33.25; one lot 630 lbs. Holsteins 31.00.

VINTAGE SALES STABLES, INC.
10 mi. East of Lancaster
on Rt. 30
Box 100, Paradise, PA
717-442-4181
or 768-8204

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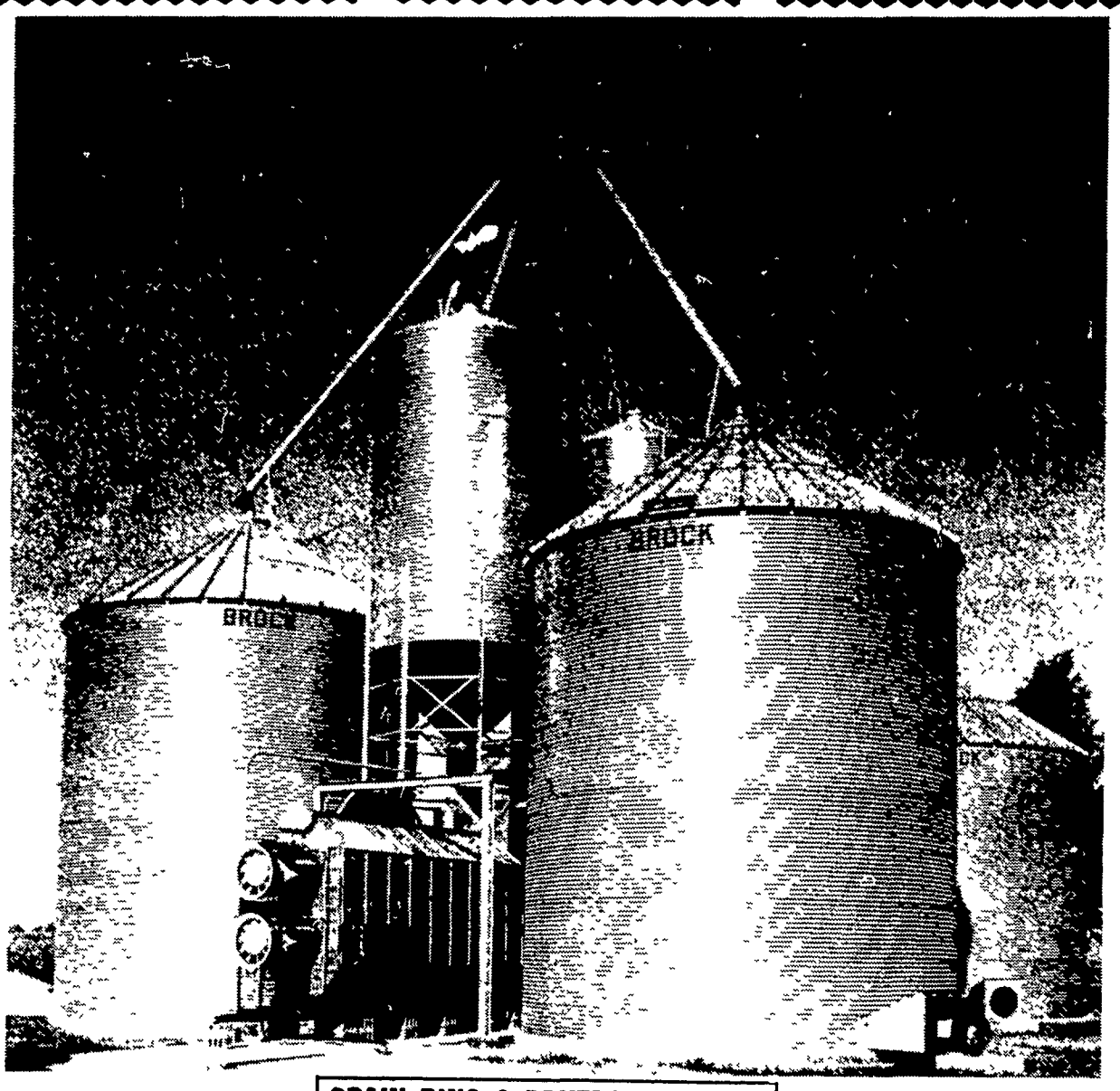
Feed Bins and Grain Bins

CARDINAL
Bucket Elevators and Auger Equipment

FARM FAN
Grain Dryer, Aeration and In-Bin Drying



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WE SELL, SERVICE AND INSTALL
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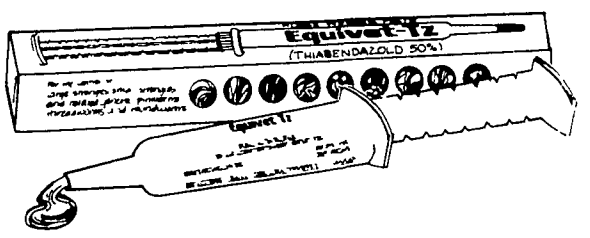

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Livestock market and auction news

Belleville Auction

Belleville, Pa.
August 31, 1977

CATTLE 124. Compared with last Wednesday's market, slaughter cows 25 cents to $1 higher. Few Utility and Standard slaughter steers 29.00-32.50. Utility and Commercial slaughter cows 25.00-27.50, couple to 28.35, Cutters 24.00-26.50, Canner and Low Cutter 22.00-23.75, Shells down to 18.00. Yield Grade No. 1, 1200-2100 lbs. slaughter bulls 29.50-34.85. Few Choice 250-450 lbs. feeder heifers 30.00-37.50.

CALVES 176. Vealers grading Good and Choice $2 to $3 higher, Standard and Good 70-110 lbs. $3 to $4 lower. Choice $2 to $3 higher, Standard and Good 70-110 lbs. $3 to $4 lower. Choice vealers 59.00-67.00, Good 45.00-57.00, few Standard and Good 110-130 lbs. 40.00-45.00, 90-110 lbs. 25.00-32.00, Standard 70-85 lbs. 20.00-26.00, Utility 50-80 lbs. 10.00-20.00. Farm Calves: Few Holstein bulls 90-120 lbs. 35.00-49.00.

HOGS 135. Barrows and gilts $3.50 to $4.50 lower. US No. 1-2 195-220 lbs. barrows and gilts 43.80-44.20, No. 1-3 210-240 lbs. 42.30-43.00, No. 2-3 250-260 lbs. 38.85-41.10. US No. 1-3 300-600 lbs. sows 33.00-38.50. Few Boars 23.25-24.75.

FEEDER PIGS 443. US No. 1-3 15-20 lbs. feeder pigs 12.50-21.50 per head, No. 1-3 20-35 lbs. 16.50-28.00, No. 1-3 35-55 lbs. 25.50-37.50 per head, Utility 30-60 lbs. 20.00-29.50 per head.

SHEEP 46. Choice 70-95 lbs. slaughter lambs 44.50-48.50, Good 70-100 lbs. 36.00-44.50, Utility 50-75 lbs. 28.00-34.00. Few Slaughter ewes 8.00-19.50.

C & J TRANSPORTATION
215-593-2164

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Also Buyers Of Mulch Hay

L & M FUR & WOOLEN ENTERPRISE

Quality Electrified Mountons & Furs
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Check our Quality, Price & Services!

- Woolen Hosp Pads - Natural & All Colors
- Pa Largest Selection of Woolen Products
- Sheepskin Coats at Reasonable Prices
- See Us At Meadowbrook Market in Leola

117 W Summit St , Mohnton, Pa
215 777-2465
Hours Mon - Fri 9-8 30, Sat 9 5

Dewart Auction

Dewart, Pa.
August 29, 1977

CATTLE 227. Compared with last Monday's market, slaughter steers grading Good & Choice steady to 25 cents higher. Slaughter cows 75 cents to $1.75 lower. Choice No 2-4 1000-1200 lbs. slaughter steers 38.75-40.35, couple High Choice 40.85, Good 35.00-37.85, few Standard 31.00-34.75. Few slaughter cows 25.00-27.35, Cutters 24.00-26.25, Canners 22.00-24.50. Few Good slaughter bullocks 34.50-36.00, few Standard 32.50-33.85, few Utility 29.00-31.75. Yield Grade No. 1 900-1575 lbs. slaughter bulls 30.00-33.50. Few Good 700-800 lbs. feeder steers 37.25-39.00; few Good 450-500 lbs. feeder bulls 36.00-36.75, one at 40.75.

FEEDER PIGS 151. US No. 1-3 20-35 lbs. feeder pigs 20.50-31.00 per head, No. 1-3 (lot) 50 lbs. 35.00 per head, Utility 25-50 lbs. 17.00-27.00 per head.

CALVES 199. Vealers grading Good & Choice $3 to $5 higher, Standard 70-110 lbs. $1 higher. Few Prime vealers 60.00-66.00, Choice 53.00-63.00, Good 43.00-52.00, Standard & Good 110-130 lbs. 35.00-41.00, 90-110 lbs. 31.00-36.00, Standard 70-85 lbs. 29.00-32.00. Farm calves, holstein bulls 90-120 lbs. 40.00-47.00.

SHEEP 30. Choice 85-120 lbs. spring slaughter lambs 45.00-50.50. Few slaughter ewes 10.00-12.50.

HOGS 409. Barrows & Gilts $2 lower. US No. 1-2 190-230 lbs. barrows & gilts 46.80-47.80, No. 1-3 200-230 lbs. 45.80-47.00, No. 2-3 200-250 lbs. 44.50-45.80. US No. 1-3 350-650 lbs. sows 34.00-37.50. Boars 24.00-28.00.

Good slaughter heifers 32.00-34.10, few Standard 30.00-32.00 Utility & Commercial

Mr. Corn Farmer — You are invited to one of the following DeKalb Come & Look Plots. A DeKalb representative will be there to discuss DeKalb hybrids. A small lunch will be served at each location.

Sept. 6 10:00 A.M. - 2:00 P.M.	Gene Moeser Farm (Berks Co)	Oley, Pa.
Sept. 8 10:00 A.M. - 2:00 P.M.	South Jersey Farmers Exchange (Salem Co)	Woodstown, N.J.
Sept. 14 10:00 A.M. - 2:00 P.M.	Irvin Sidel Farm (Lehigh Co)	Trexlertown, Pa.
Sept. 15 10:00 A.M. - 2:00 P.M.	Lapp Brothers Farm (Chester Co)	Cochranville, Pa.
Sept. 16 10:00 A.M. - 2:00 P.M.	Fred Aten Farm (Columbia Co)	Catawissa, Pa.

Contact the following DeKalb dealers for more information about these plots:

ROBERT STOLTZFUS	RD1, COCHRANVILLE, PA.	215-593-5982
SOUTH JERSEY FARMERS EXCHANGE	WOODSTOWN, N.J.	609-769-0062
F. M. BROWN'S SONS, INC.	BIRDSBORO, PA.	215-678-4567
PAUL MARSTELLER	TREXLERTOWN, PA.	215-723-6001
DENNIS SHARROW	RD1, CATAWISSA, PA.	717-356-7448

HAY, STRAW AND EAR CORN SALE

Every Wednesday at 12 Noon
At David Good's Farm Equipment Sale
North Maple Ave., Leola, PA

HARVEY Z. MARTIN
Home Phone 215-445-5303
We Buy On Orders
Bus. Phone Wed. Only
717-656-7270
We also buy hay and straw privately.

If you have fat cattle or need feeders . . .
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MONDAY 1:30 P.M.
THURSDAY 11:00 A.M.
Sale Order - Fat Bulls, Steers, Stockers, Beef Cows and Veal Calves.

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Phone 717-354-4341
Daily Market Report Phone 717-354-7288
Abe Diffenbach, Manager
Field Representatives - Bob Kling 717-354-5023
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- Test data show 62 percent carcass dress out
- We stock and distribute Pureblood Beefalo Semen and Half-Blood Beefalo heifers and bulls.
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Member World Beefalo Association

Hy-Line® BRAND CHICKS

THE NEW Hy-Line® W-36

PRESENTS ANOTHER LOCAL FLOCK RECORD

(1 OF 9 OVER 270 THIS YEAR)

Hy-Line® BRAND CHICKS

	Hen Day Production	Percent Loss	Eggs Hen Housed
October	55.7%	0.31	17.177
November	75.9%	0.31	22.719
December	87.4%	0.72	26.815
January	88.7%	0.36	27.070
February	85.3%	0.58	23.415
March	83.5%	0.57	25.218
April	80.7%	0.63	23.430
May	77.9%	0.47	23.234
June	74.1%	0.40	21.284
July	70.5%	0.48	20.837
TOTALS THRU JULY		4.86%	231.199
August	?	?	?
September	?	?	?

Projected at 271

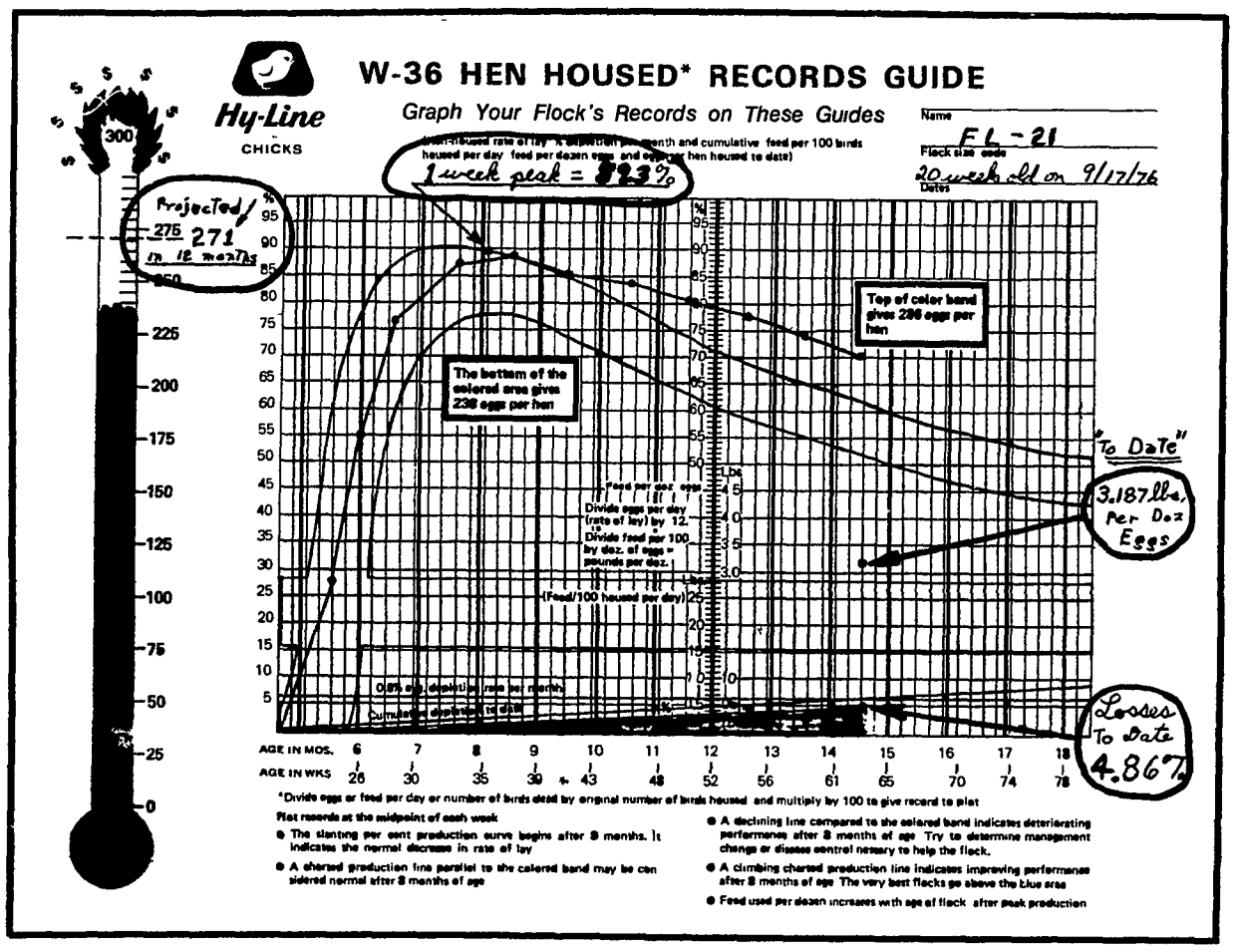
When added to:

- ★ A very strong shell
- ★ Fine interior quality
- ★ Ideal egg size

and

- ★ Top Feed Efficiency

(This flock used 3.187 lbs. of feed to produce 1 dozen eggs) TO DATE


W-36 HEN HOUSED* RECORDS GUIDE
Graph Your Flock's Records on These Guides
Hy-Line CHICKS
Name
FL-21
Flock size code
Dates
1 week peak = 93%
20 week old on 9/17/76
Projected 271 in 12 months
Top of color band gives 286 eggs per hen
The bottom of the colored area gives 238 eggs per hen
"To Date" 3.187 lbs. Per Doz Eggs
Losses To Date 4.86%
AGE IN MOS. 6 7 8 9 10 11 12 13 14 15 16 17 18
AGE IN WKS 26 30 35 39 43 48 52 56 61 65 70 74 78
*Divide eggs or feed per day or number of birds dead by original number of birds housed and multiply by 100 to give record to plot
Plot records at the midpoint of each week
The slanting per cent production curve begins after 8 months. It indicates the normal decrease in rate of lay
A declining line compared to the colored band indicates deteriorating performance after 8 months of age. Try to determine management change or disease control necessary to help the flock.
A climbing charted production line indicates improving performance after 8 months of age. The very best flocks go above the blue area
A charted production line parallel to the colored band may be considered normal after 8 months of age
Feed used per dozen increases with age of flock after peak production

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- ★ EGG NUMBERS
- ★ LIVABILITY
- ★ EGG QUALITY
- ★ PERSISTANCY
- ★ EGG VALUE
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- ★ VERY STRONG SHELLS

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THE OLD FARMER'S ALMANAC

SEPT. 5-11, 1977

Most uncertain, so draw the curtains.

Drive safely, kids heading back to school now John L Sullivan k o 'd Sept 7, 1892 Last quarter of the moon Sept 5 Dog days end Sept 6 Average length of days for the week, 12 hours, 51 minutes Airmail from New York to San Francisco took four days in 1920 *Goodness is the only investment that never fails*

Ask the Old Farmer: Every time I hear someone say "From here to Timbuctoo," I wonder why that place was picked for the expression Could you tell me why that location was chosen for the saying? F K, Pittsfield, Mass

Probably because to the person who coined the phrase West Africa seemed about as far away as one could go, short of the moon Also, it's handy because it rhymes with Kalamazoo "From Timbuctoo to Kalamazoo is a long way down the track "

Home Hints: Soapsuds from real soap is good fertilizer for bushes and young plants

OLD FARMER'S WEATHER FORCASTS

New England: Cloudy and cool to start, then warmer with rain by Wednesday, week's end sunny

Greater New York — New Jersey: Partly cloudy and cool through Wednesday, occasional rain for remainder of week

Middle Atlantic Coastal: Sunny with cold nights through Wednesday, mild with some heavy rains expected for remainder of week

Piedmont and Southeast Coastal: Cool and clearing with showers south to start, then sunny and warm Thursday, week's end heavy rain and mild

(All Rights Reserved Yankee Inc, Dublin N H 03444)

Livestock market

TRY A CLASSIFIED

Sechrist Auction

Stewartstown, Pa.
August 29, 1977

CATTLE 106 Steers - High Choice and Prime 40.00-41.50; Good Choice 39.00-39.75; Good 35.00-37.00; Standard Good 34.00-34.50; Holsteins Good 32.00-33.75; Standard to Good 28.00-30.00. Heifers - High Choice and Prime absent; Good to Choice absent; Good 31.00-32.00; Standard Good 30.00-30.85; Holsteins Good 28.00-29.00; Standard Good 26.00-27.50. Feeder Steers - Good and Choice 40.00-41.50; Standard Good 36.00-38.00; Utility 30.00-34.00. Bulls - Good and Choice Commercial 34.00-35.75; Standard to Good 32.00-33.50; Utility to Standard 28.00-30.00. Cows - High Yearling Commercial 27.00-27.85; Cutters 25.00-26.00; Canners Low Cutters 23.00-24.50; Shells 18.00-22.00.

CALVES 129. Choice and Prime 60.00-66.00; Good and Choice 50.00-58.00; Standard and Good 45.00-48.00; Utility to Good 110-140 lbs. 40.00-4.00; Utility 90-110 lbs. 32.00-38.00; Culls 20.00-28.00.

HOGS 169 US No. 1 and 2, 190-220 lbs. 46.25-46.50; US No. 1 and 3, 190-230 lbs. 46.00-46.10; US No. 1 and 3, 180-250 lbs. 45.50-45.75. Sows - 250-375 lbs. 35.00-37.00; 400-500 lbs. 33.00-34.50. Boars - 300-500 lbs. 27.00-28.00.

SHEEP 7. Lambs - Good to Choice 42.00-45.00; Medium and Good 35.00-40.00. Ewes - 10.00-18.00. Private Treaty Fat Hogs, Select No. 1 and 2, 200-215 lbs. 45.50-46.00; Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 45.00-45.25; Private Treaty Fat Hogs, No. 1 and 3, 190-220 lbs. 44.75-44.85.

Danville Auction

August 29, 1977

STEERS: High Choice and Prime 39.00-39.75; Good to Choice 36.00-39.00; Standard to Good 33.00-35.00.

BULLS: 30.00-38.00.

COWS: High Choice to Prime 26.00-27.50; Good to Standard 25.00-210; Utility 22.00-24.50.

CALVES: Good to Choice 40.00-48.00; Standard to Good 22.00-40.00.

HOGS: 45.10-47.60

SOWS: 32.00-37.00.

BOARS: 24.50-32.00.

New Holland Dairy

New Holland Sales Stables
Wednesday, August 31, 1977

Reported receipts of 134 cows, 90 heifers and 5 bulls. Market steady with last week's market.

Load of Pa. fresh 560-850; load of Butler Co. springers 435-775; load of N.Y. fresh 665-985, springers 675-985; load of Pa. fresh 560-740, springers 650-930; load of Wisconsin fresh 930-990; herd disposal in all stages 280-530; locally consigned cows 450-810; springing heifers 475-700; bred heifers 425-550; open heifers 175-325; bulls 290-325.

SEPTEMBER

Remember

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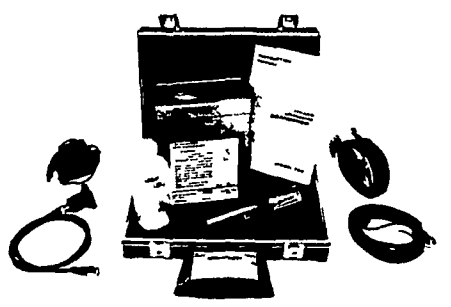
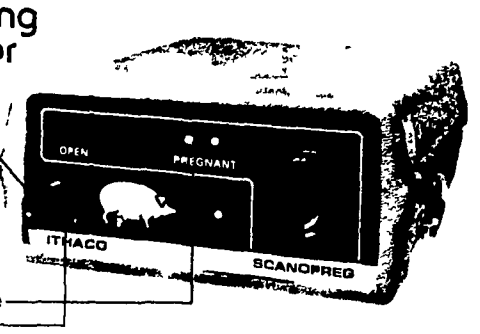


SCANOPREG'S clear signaling virtually eliminates operator judgement

1 Turn SCANOPREG on
2 Squirt oil on the transducer probe
3 Place the probe on the animal's flank
SCANOPREG does the rest

PREGNANT - Green lights and crisp audible tone
OPEN - Red lights

THAT'S ALL THERE IS TO IT!



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$585.00

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ECONOMICS OF PREGNANCY TESTING

TRY THIS EXAMPLE AND INSERT YOUR OWN COSTS, NUMBER OF SOWS AND FIGURE YOUR OWN SAVINGS:

Assume you have a herd of 100 sows which you feed 4 to 5 pounds of feed per day costing you approximately 40 cents per sow. After 30 days you check them and SCANOPROBE® or SCANOPREG™ shows that 10 sows are open. This would save you 40 cents (cost of feed per day) x 10 (number of open sows) x 50 (the number of days until you can eyeball) or a total of $200 if you cull these sows and send them to market.

SCANOPREG tells you quickly, simply, what you need to know. You can cull, keep or rebreed to make your herd profitable. Your gestation pens should be full of only pregnant sows. Why carry the expense of freeloaders? For every 100 sows you farrow, SCANOPROBE or SCANOPREG can save you $200 to $500 depending on your feed costs and conception rates.

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VER DANT RIDGE FARM
Renfrew, Pa.
412-586-7589

Livestock market and auction news

Martinsburg Auction

Martinsburg, Pa.
August 29, 1977

CATTLE 239. Compared with last Monday's market, slaughter cows 50 cents to 75 cents lower. High Choice & Prime slaughter steers 38.50-41.75, Choice 38.00-40.50, Good 36.50-39.00, Standard 33.00-35.00, Utility 28.00-31.00. Choice slaughter heifers 34.50-37.50, Good 32.00-35.50, Standard 30.00-32.50, Utility 25.00-28.50. Utility & Commercial slaughter cows 25.25-28.25, Cutters 23.00-26.00, Canner & Low Cutter 20.50-24.00, Shells down to 18.00. Good slaughter bullocks 32.50-36.00, Standard 31.00-33.00, Utility 27.00-30.00. Yield Grade No. 1 1000-2000 lbs. slaughter bulls 33.00-36.00; yield grade No. 2 900-1500 lbs. 31.00-33.50. Few Medium & Good 400-650 lbs. feeder steers 26.00-34.00; Medium & Good 400-675 lbs. feeder heifers 23.00-28.00; Medium & Good 400-750 lbs. feeder bulls 23.50-31.00.

CALVES 407. Vealers $1 to $1.50 lower. Choice vealers 56.00-63.00, Good 43.50-53.00, Standard & Good 110-130 lbs. 32.00-46.00, 90-110 lbs. 28.00-35.00, Standard 70-90 lbs. 20.00-32.00. Farm calves, holstein bulls 90-120 lbs. 33.00-43.00.

HOGS 372. Barrows & gilts $1.25 to $1.50 lower. US No. 1-2 200-230 lbs. barrows & gilts 45.80-47.00, No. 1-3 190-230 lbs. 45.00-46.25, No. 2-3 195-240 lbs. 45.00-46.00, No. 1-3 130-190 lbs. 37.00-44.00. US No. 1-3 300-500 lbs. sows 32.00-35.00, No. 2-3 300-650 lbs. 30.00-33.00. Boars 23.00-26.00.

FEEDER PIGS 53. (No Prices Quoted).

SHEEP 16. Choice 80-100 lbs. spring slaughter lambs 44.00-53.00.

Middleburg Auction

Middleburg, Pa.
August 30, 1977

CATTLE 390. Compared with last Tuesday's market; Choice 1000-1250 lbs. slaughter steers 38.00-40.85, Good 900-1350 lbs. 36.00-40.25, Standard 34.00-36.00, Utility 32.00-34.00. Choice 950-1150 lbs. slaughter heifers 36.50-38.75, Good 33.50-36.50, Standard 28.00-32.75, Utility 26.00-28.00. Utility & Commercial slaughter cows 26.00-28.60, Cutters 24.00-27.00, Canner & Low Cutter 22.00-24.00, Shells down to 20.00. Choice slaughter bullocks 36.00-38.25, Good 33.00-36.00. Yield Grade No. 1 1200-1875 lbs. slaughter bulls 32.00-36.60; yield grade No. 2 800-1200 lbs. 28.00-32.00. Good 300-650 lbs. feeder steers 35.00-41.50.

CALVES 200. Prime vealers 62.00-66.50, Choice 55.00-62.00, Good 45.00-55.00, Standard & Good 110-130 lbs. 35.00-45.00, 90-110 lbs. 30.00-35.00, Standard 70-90 lbs. 25.00-31.50.

HOGS 408. (Monday, August 29, 1977). US No. 1-2 210-230 lbs. barrows & gilts 46.30-47.60, No. 1-3 190-250 lbs. 45.40-46.30, No. 2-3 250-325 37.50-41.10, No. 1-3 170-190 lbs. 41.00-43.00. US No. 1-3 325-675 lbs. sows 33.25-39.60. Boars 200-710 lbs. 25.50-30.50.

FEEDER PIGS 312. US No. 1-3 10-15 lbs. feeder pigs 12.00-18.00 per head, No. 1-3 15-30 lbs. 18.00-30.00, No. 1-3 30-50 lbs. 30.00-38.00 per head.

SHEEP 29. Good 75-105 lbs. spring slaughter lambs 42.00-48.00, Utility 60-75 lbs. 30.00-38.00. Slaughter ewes 10.00-16.00.

St. Louis Cattle

September 1, 1977
National Stockyards

Receipts This Week	6700
Week Ago	8800
Year Ago	10,400

Compared to last weeks close, slaughter steers steady to 50 lower, most decline on Mixed Choice and Prime. Slaughter heifers steady to weak. Cows 50-1.00 higher. Bulls fully steady. Supply mainly Choice and Mixed Good and Choice 2-4 1000-1200 lbs. steers with several loads of Standard to Good 2-3 holsteins, around 25 per cent heifers and 10 per cent cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1250 lbs. 39.50-40.00. Part load 4-5 1300 lbs. 37.50. Choice 2-4 950-1325 lbs. 38.50-39.75, mostly 38.50-39.50. Mixed Good and Choice 2-4 900-1200 lbs. 37.00-38.75. Few loads and lots Mixed Good and Choice 2-4 1100-1275 lbs. holsteins 35.00-35.50. Good 2-3 900-1175 lbs. 34.00-37.00. Standard to Good 2-3 1000-1375 lbs. holsteins 32.00-34.50.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 875-1050 lbs. 37.75-38.50, one load early at 38.75, closing sales 37.75-38.00. Choice 2-4 800-1050 lbs. 36.50-38.00, closing 36.50-37.75. Mixed Good and Choice 2-3 700-975 lbs. closing 35.00-36.50. Good 2-3 700-950 lbs. 32.00-35.00.

COWS: Utility and Commercial 2-4 23.00-25.50. Boning Utility 25.00-26.00, closing 25.50-26.00. Cutter 1-2 22.00-24.50. Canner and low Cutter 1-2 19.00-22.40.

BULLS: Yield Grade 1-2 1000-1700 lbs. 28.00-31.00. Yield Grade 1 1300-1700 31.50-32.00.

FEEDERS: Including around 1100 at Thursday auction. Feeder steers uneven, weights under 600 lbs. generally steady, instances 1.00 higher on Choice under 500 lbs. weights over 600 lbs. weak to mostly 1.00 lower. Feeder heifers firm to mostly 1.00 higher. Overall quality not as attractive as last week. Supply mostly Choice and Mixed Good and Choicd 500-850 lbs. steers and 400-600 lbs. heifers.

FEEDER STEERS: Few lots Choice 375-500 lbs. 45.00-47.50; 600-700 lbs. 39.25-42.00; 700-850 lbs. including some fleshy and partly finished 37.00-40.25. Mixed Good and Choice 400-550 lbs. 39.00-42.25. Few lots Good 375-600 lbs. 36.00-39.00.

FEEDER HEIFERS: Choice 375-600 lbs. 36.00-37.75. Mixed Good and Choice 350-600 lbs. 33.25-35.00. Few lots Good 400-550 lbs. 29.00-33.00.

New Holland Horse

New Holland Sales Stable
Monday, August 29, 1977

Reported receipts of 319 horses and ponies. Market steady with last week's market.

Diriving horses 170-920; riding horses 150-300; better horses 325-500; lightweight killers 18-26; heavyweight killers 29-32; mares 15-55; colts 10-25; geldings 15-50; larger ponies 75-160.

Omaha Cattle

September 1, 1977

CATTLE – Compared with the previous weeks close – cows were 50-1.00 higher and bulls firm to 50 cents higher.

Four day receipts 14,800 as compared 15,200 previous week and 17,900 a year ago. Fed cattle prices were forced downward on Monday and only slight recovery was noted at midweek as the bearish effects of a slow moving carcass trade was reflected in live trading. Most buying interests were cautious with best demand still centered on the available supply choice 1050-1300 lb. steers carrying a minimal number of yield grade 4 animals and on same grade 925-1025 lb. hiefers. Supplies were poorly distributed over the trading period with near 50 per cent of the four day supply arriving on Monday. In addition to the lower mid-week carcass trade, Late demand was also adjusted to accomodate the approaching long non-slaughter weekend. Slaughter steers made up approximately 39 per cent of the weeks total, hiefers 36 per cent cows 7 per cent and feeders 17 per cent.

STEERS: During the week, several loads and part loads choice and prime 3-4 1010-1381 lbs. 40.75-41.00. Choice 2-4 1050-1300 lbs. mainly 40.00-40.75; Choice 3 950-1050 lbs. 39.50-40.25. Mixed good and choice 3 950-1250 lbs. 38.50-39.75. Good 2-3 35.00-38.50. Standard and Good 2-3 33.00-34.50.

AVERAGE of LS-214, detailed quotations, for choice 900-110 lb Steers this week 40.00; Choice 1100-1300 lbs. 40.38. Average weight steers first three days 1099 lbs. compared 1104 lbs last week. Average weight heifers first three days 950 lbs. compared 948 lbs. last week.

HEIFERS: Several loads choice and prime 3-4 940-1035 lb 38.75-39.00. Choice 2-4 900-1025 lbs. 38.00-38.75; Choice 3 825-900 lbs. 37.50-38.50. Mixed good and choice 2-3 750-975 lbs. 36.00-37.50. Good 2-3 33.00-36.00 Small lots standard and good 2-3 31.00-32.50.

COWS: Utility and commercial 2-4 25.00-27.00. Canner and cutter closed 20.00-25.00.

FORD BLUE NEWS

NEW BLUE CABS - The Closer You Listen the Better We Sound

NEW BLUE PLOWS - Std. Reset - Cushion Reset - Auto Reset

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11:00 A.M. - Beef Sale Stockers & Feeders 200 to 250 each week.

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EDITORIAL COMMENTS

BY DIETER KRIEG, EDITOR

It's a crazy situation

According to analysts and observers of the agricultural economy, there's going to be some tough sledding ahead for farmers. The outlook for the remainder of 1977 and early 1978 is not very favorable, according to ag economists. There's even some concern over the country heading for a recession within the next year or so.

What's helping to bring a lot of this on is a sharp decline in exports. The wheat situation serves as an excellent example. Everybody seems to have a lot of it and prices are way down. About the only guys who are really making out on the wheat crop are those who have straw to sell. Straw is now selling for about four cents per pound, comapred to 3½ cents per pound for wheat! It's crazy situation.

Except for hay, feed is going to be comparatively cheap for the next year or so. That won't make the sledding for dairy and livestock farmers as rough as for those who are strictly in grains and other crops, but the lowered feed costs could lead to production increases and surpluses. No matter which way the economists look at it, they foresee a squeeze on net farm income which will be felt by most farmers as well as agribusinesses.

On the other side of the fence, expenses other than feed costs, aren't going to be going down.

Beware of the killer

No one hears this killer, although most all of us know about it. Warnings are issued each year and still deaths are claimed by this extremely subtle villain. The killer carries no knife or gun. There are no screams. No blood.

The killer is gas. Specifically: nitrogen dioxide, nitrogen tetroxide, nitric oxide and carbon dioxide.

The scene of the crime is nearly always inside a tower silo, or on occasion, near the chute area of a poorly ventilated feed room or barn.

Most anyone who has been involved with filling a tower silo has seen the brownish-yellowish gas hovering over the surface of the silage, and perhaps slithering down the chute through an open door.

Of the four gases mentioned above, carbon dioxide is the most dangerous. Unlike the others, it is odorless and colorless. You can't see that one, but if you've filled your silo, it's there. Your best bet to avoid its suffocating clutches is to stay out of the silo. The other three gases are just as deadly, but they at least allow you to see them.

If you're crawling up a silo and smell a strange gas or see the brownish-yellow gas floating near the surface, that's your warning to change into reverse fast!

If you must enter the silo during a period of time when poisonous gases are around, then it's strongly suggested that you run the silo blower for 15 to 20 minutes before you enter. Even then, get out of the structure if your throat gets irritated shortly after entering the silo.

A few lives have been claimed by silo gases in this area in recent years. Sometimes it's even two at a time, when one goes in to rescue another. Silo gases are extremely dangerous and the best way to protect yourself against this killer is to stay out of the silo during the first week or so after filling. Don't take the matter lightly.

A Labor Day present

Those of us who aren't particularly fond of unions got a real nice present this week which is worthy of mentioning on these pages. Last Winter, you see, a group of boro employees in Lancaster County voted to join the Teamsters. It wasn't a unanimous vote among the men involved, but it was sufficient to get union representation.

Within the past week, the boro workers decided to drop out of the union, claiming that the union "ended up telling us what to do." They found out that the union wasn't really working for them after all.

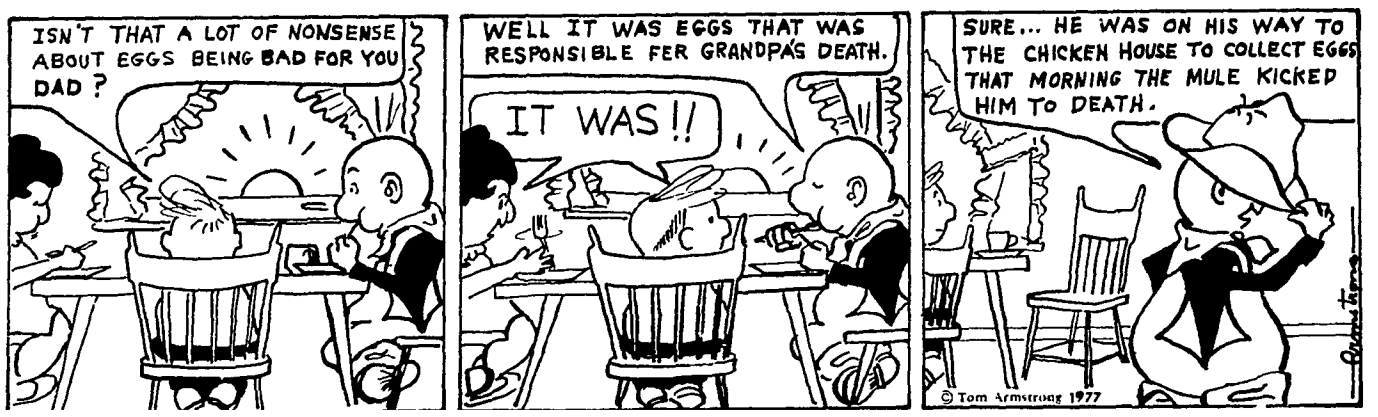
That's just half of the good news.

The real gem in all of this is that the Teamsters Local involved has

[Continued on Page 39]

RURAL ROUTE

By Tom Armstrong


ISN'T THAT A LOT OF NONSENSE ABOUT EGGS BEING BAD FOR YOU DAD ?
WELL IT WAS EGGS THAT WAS RESPONSIBLE FER GRANDPA'S DEATH.
IT WAS !!
SURE... HE WAS ON HIS WAY TO THE CHICKEN HOUSE TO COLLECT EGGS THAT MORNING THE MULE KICKED HIM TO DEATH.
© Tom Armstrong 1977

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY LAWRENCE W. ALTHOUSE

SOUND DOCTRINE

Lesson for September 4, 1977

Background Scripture:
Titus 2;
Colossians 3:15-17.
Devotional Reading:
Ephesians 6:10-20.

Most people don't even know that there is a book called **Titus** in the New Testament, let alone have any idea what it's about. Its contents are not likely to be found on anyone's list of favorite Bible quotations.

That's unfortunate, for the Book of Titus, despite its brevity - its three brief chapters require a page and a half in my Bible - deserves its place in our New Testament. It has something quite important to say to us and, although its content can be found in either similar or different language in other books of the New Testament, it is clearly and significantly stated in Titus.

Teach What Befits

A hasty examination of Titus has often led people to assume that this epistle is mostly about doctrine. In the first chapter the writer alludes to the correction of those who hold incorrect beliefs, "that they may be sound in faith, instead of giving heed to Jewish myths or to commands of men who reject the truth" (1:13b, 14). He also begins chapter two, saying, "But as for you, teach what befits sound doctrine" (2:1). Later he says, "Declare these things; exhort and reprove with all authority" (2:15).

Actually, however, this brief epistle is concerned, not with religious ideas as such, but with religious behavior. From beginning to end of Titus, the writer is concerned about **actions**, not words or ideas. For although the writer speaks of choosing elders who "give instruction in sound doctrine" and "confute those who contradict it" (1:9), he is concerned not with what people believe about God, but how what they believe motivates them to live in his presence. The writer's concern is not for ideas, but action that "befits sound doctrine" (2:1).

A Good Model

The writer has checklists of certain kinds of behavior that he believes are essential for certain groups of people. There is one list for elders (local pastors), one for "older men," another for "older women," as well as "young women" and "younger women." His highest expectations are for the older men and women.

All of these expectations he sums up in this one statement: "Show yourself in all respects a model of good deeds..." (2:7). If they are to be zealous about anything , let it be, not religious ideas, but "for good deeds" (2:14).

Many Christians seem to believe that the essence of Christianity lies in disputing and defending the right doctrines and dogmas. But the essence of the Gospel of Jesus Christ, as Titus makes clear, is a sound doctrine that issues in loving deeds and fruitful lives.

NOW IS THE TIME...

Max Smith
County Agr. Agent
Telephone 394-6851

TO BEWARE OF SILO GAS

The corn crop ripened rapidly in the past week and now it is silo filling time. Silo gases can develop from filling time until two weeks later. They are formed by micro-organisms which are active in the ensiling process. Nitrogen Dioxide is asually an organe-yellow color and Nitrogen Tetroxide a yellow color. Nitric Oxide is colorless. All three of these are extremely dangerous, causing throat and lung damage. Another one is carbon dioxide, which is colorless and odorless, but can cause suffocation because of the lack of oxygen. Silo owners are urged to warn their families and employees about these gas dangers. Do not enter the silo or silo chute the first 10 days after filling, unless their is good ventilation, or the running of a silo blower. Be aware of silo gas dangers.

TO UTILIZE CORN STALKS

Straw and other forms of livestock bedding are scarce and very expensive. Local corn growers who pick or shell their corn in the field can use the shredded corn stalks, or harvest them for selling purposes. These shredded corn stalks make very good bedding and will absorb large amounts of water in the barn and livestock pens. After the corn is picked, the stalks can be shredded, allowed to dry, and then baled in the usual manner. With the big corn acreage in this part of the state, large amounts of bedding can be utilized to keep down bedding purchase costs and keep livestock more sanitary.

TO CONTROL ALFALFA WEEDS

August seedings of alfalfa should be getting a good start, but the weeds may also be growing rapidly. When we make these straight seedings without any nurse crop, it is very important to control the broadleaf weeds. The best time to do this is when the plants are small, one to two inches, when they can be more easily killed; materials such as 2,4-D,B (butryic acid) can be used to kill the small weeds and not harm the alfalfa plants. Too many growers will not do anything about the weeds until they are too large to control without killing the small alfalfa plants. Alfalfa is a very important forage crop, and in recent years, has been a good cash crop. Every effort should be made to get a good stand and to get maximum yields next summer.

TO USE CERTIFIED SEED

The seeding of winter grains should be in the planning stage; soil testing should be done and the seeds ordered. We urge the use of Certified seed in order to get the best quality and to get good yields without disease and weed problems. Some varieties may not be in sufficient supply this fall. Growers are urged to consult with their seedsman and the 1977 Agronomy Guide for variety selections. Winter oats should be seeded in mid-September in this part of the state; winter barley is usually seeded during late September and early October; while winter wheat is seeded from mid to late October. Lime and fertilizer needs should be worked into the topsoil before seeding.

Farm Calendar

Today, Sept. 3

Peachilicious Labor Day Weekend, three-day celebration at Maple Lawn Farms, New Park.

Monday, Sept. 5

South Mountain Fair begins, lasts through Sept. 10. At Arendtsville.

Tuesday, Sept. 6

Hunterdon County, N.J., Soil Conservation District supervisors meet, 7:30 p.m. at the Extension Center.

Wednesday, Sept. 7

Executive Committee meeting of the Hunterdon County (N.J.) board of agriculture, 8 p.m. at the Extension Center.

Lancaster County Conservation District board meeting, 7:30 p.m. at the Farm and Home Center.

Red Rose Beef and Sheep Club has picnic at Penryn Picnic Woods.

Thursday, Sept. 8

Susquehanna River Basin Commission meets at 9 a.m. in the Constellation Room of the New World Trade Center Building, on Pratt Street, Baltimore, Action is expected in the meeting which will accept the Mount Joy and East Petersburg areas in Lancaster County.

Friday, Sept.9

Field day highlighting pond construction, terracing and waterway construction, today and tomorrow, 8 a.m. to 6 p.m. Site of the field day is along Route 17, approximately 4¾ miles south of Ickesburg.

York Fair begins in York, runs through Sept. 17.

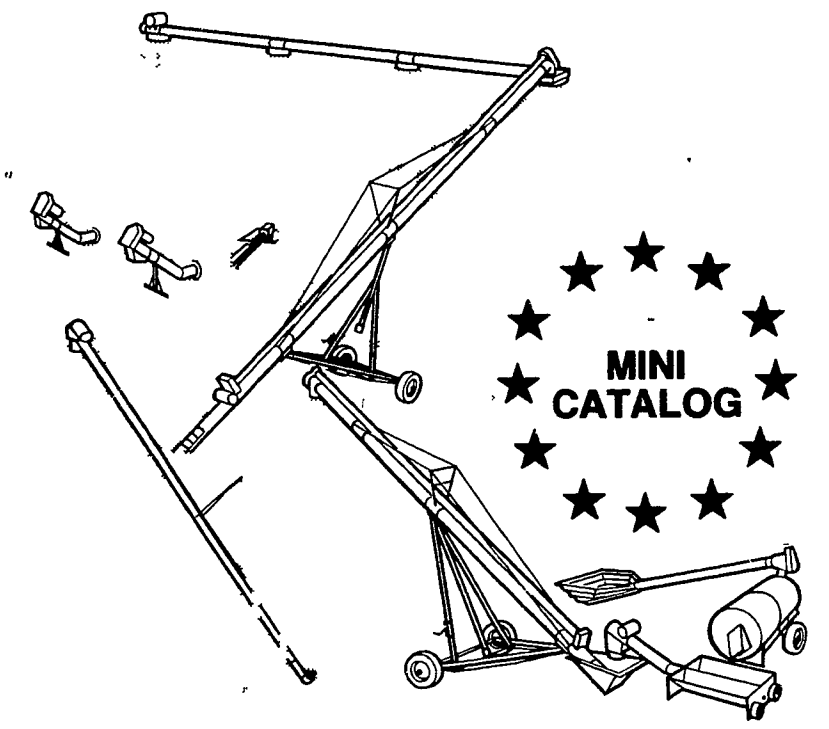
Saturday, Sept. 10

NEBA Open House, Tunkhannock, 10:30 a.m.

Sunday, Sept. 11

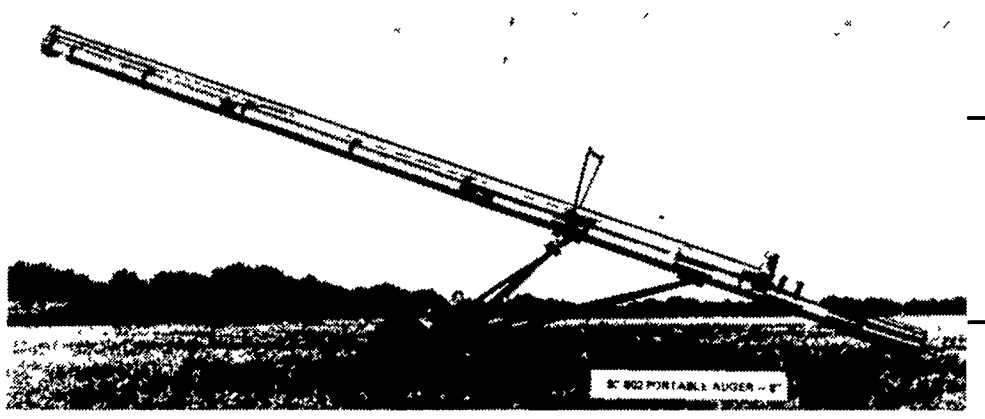
Pennsylvania Junior Angus Heifer Show, York Fair, 4 p.m.

LET BAZOOKA® GRAIN MOVING SYSTEMS DO THE WORK!



Components that move grain can be as important as the storage bins or drying bins you choose. Augers are the heart of your system because they do the work . . . keep you going during the busy harvest time.

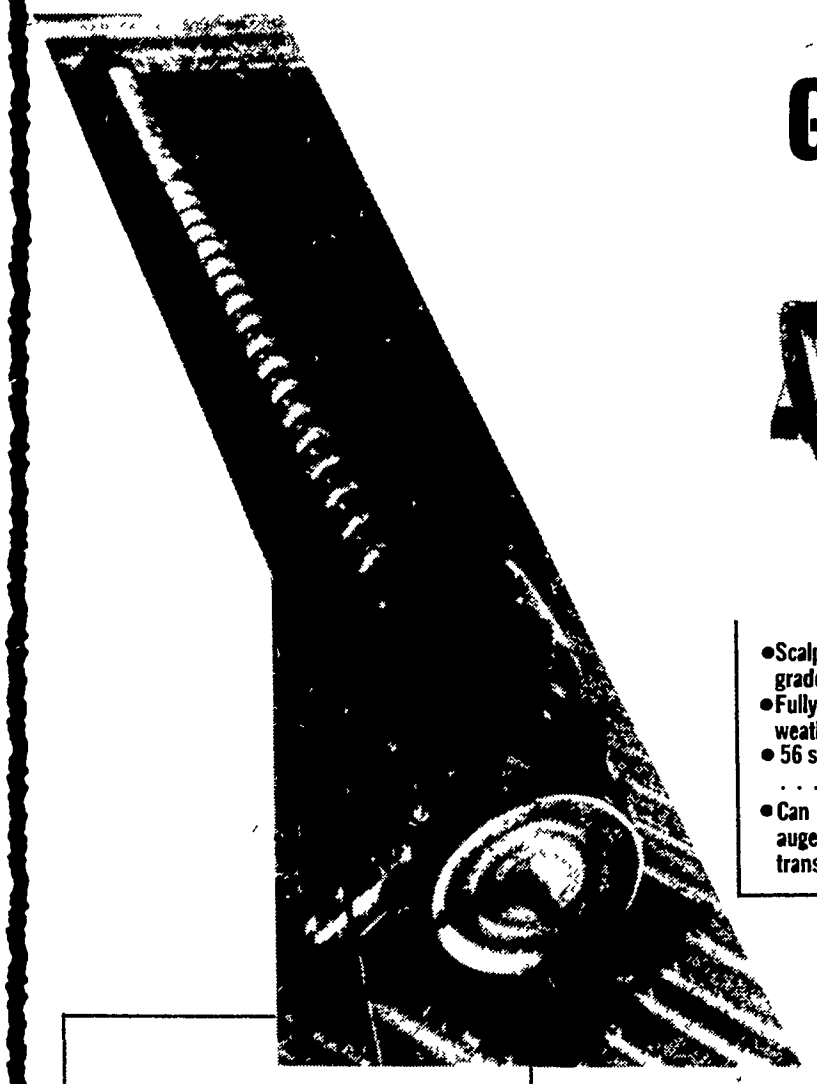
Bazooka augers are long lasting and smooth running. You have a wide choice of capacities, accessories and drives. You can also expand any Bazooka system with a minimum of expense.

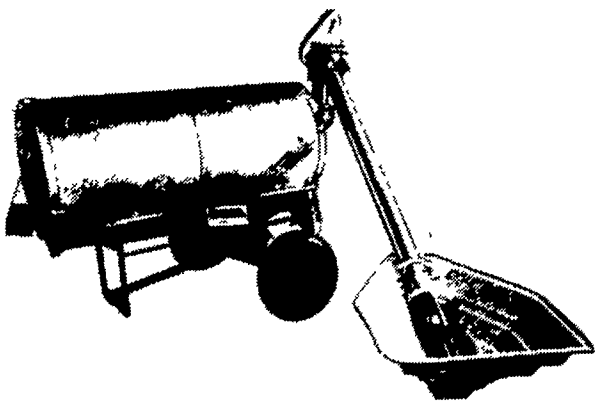


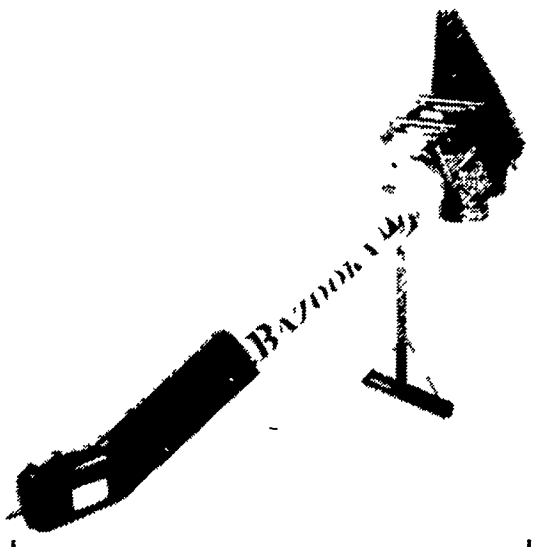
PORTABLE AUGERS

Bazooka 6" & 8" transports have intake flighting that is chrome plated to double its life, a galvanized drive shaft to reduce maintenance time, and permanently lubricated chain in a precision machined reducer drive with cast iron housing.

GRAINCLEAN'R™







- Scalps and cleans corn, milo, soybeans, wheat or rice to improve grade and storability
- Fully enclosed to prevent flying chaff, help control dust and give weather protection
- 56 sq. ft. of screen can remove 80% of fines in dry corn at 500 bu/hr . . . up to 2000 bu/hr capacity
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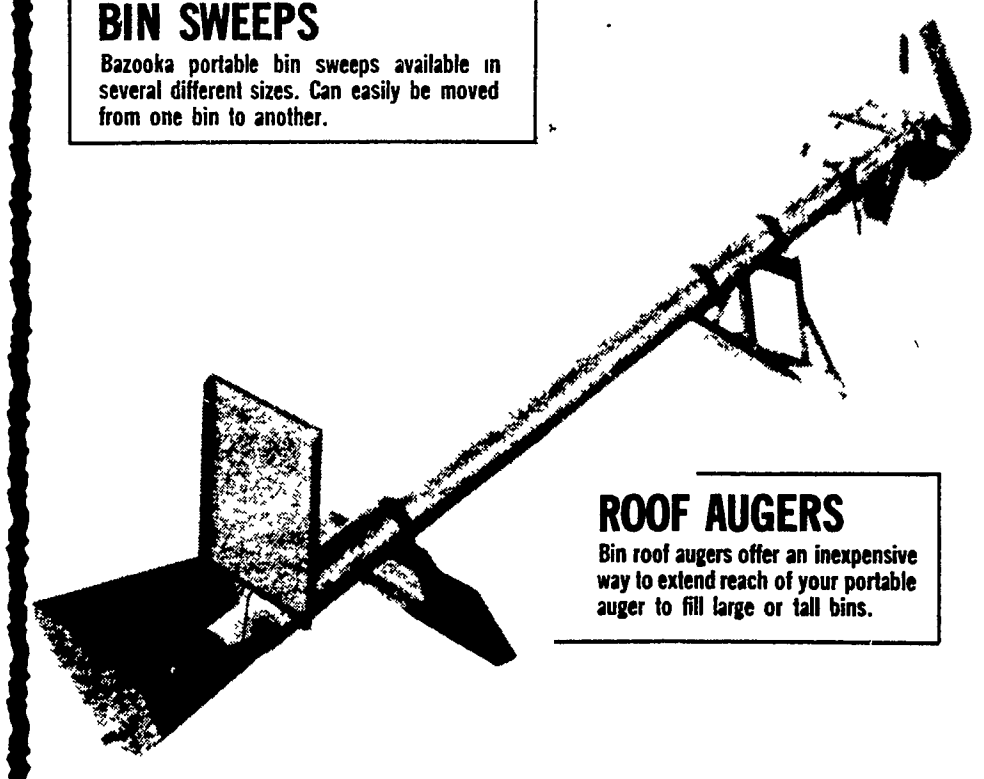
Bazooka portable bin sweeps available in several different sizes. Can easily be moved from one bin to another.



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Livestock market and auction news

Pa. Auction Summary

August 26, 1977

CATTLE 8220. Compared with 8903 head last week, and 7476 head a year ago. Compared with last Friday's summary, slaughter steers 25 cents to $1 higher. Slaughter heifers highly uneven. Slaughter cows steady to $1.50 lower. Slaughter bulls and bullocks mostly steady. STEERS: High Choice and Prime 3-4, 40.75-42.75, Choice 2-4, 39.25-42.50, Good 35.00-39.25, Standard 32.00-35.50, few Utility 25.00-30.50. HEIFERS: Choice 34.00-39.00, Good 30.50-35.50, Standard 28.00-31.50, few Utility 23.00-28.00. COWS: Utility and Commercial 25.00-28.50, few to 29.00, Cutters 23.00-27.00, Canner and Low Cutter 21.00-24.50, Shells down to 15.00. BULLOCKS: Choice 35.00-38.50, Good 32.00-36.00, few Standard 29.00-32.00, few Utility 25.00-30.00. BULLS: Yield Grade No. 1, 1000-2100 lbs. 31.50-37.00, Yield Grade No. 2, 900-1600 lbs. 30.00-33.00. FEEDER CATTLE: Good and Choice 300-700 lbs. steers 31.50-40.00, Medium 300-700 lbs. 28.00-35.00. Good and Choice 350-650 lbs. heifers 25.00-32.00, Medium 300-650 lbs. 21.50-26.75. Medium and Good 300-750 lbs. bulls 25.00-35.00.

CALVES 5323. Compared with 4247 head last week, and 5688 head a year ago. Vealers mostly $4 lower. VEALERS: Prime 65.00-78.00, Choice 50.00-65.00, Good 40.00-55.00, Standard and Good 110-130 lbs. 35.00-45.00, 90-110 lbs. 29.00-36.00, Standard 70-90 lbs. 26.00-34.00, Utility 50-110 lbs. 22.00-28.00. FARM CALVES: Holstein bulls 90-120 lbs. 31.00-45.00.

HOGS: 6228. Compared with 6046 head last week, and 6559 head a year ago. Barrows and gilts strong to $1.50 higher. BARROWS AND GILTS: US No. 1-2 200-240 lbs. 48.00-49.00, few to 50.00, No. 1-3 200-250 lbs. 46.50-48.50, No. 2-3 190-260 lbs. 45.00-47.00, few No. 2-4 250-300 lbs. 40.00-44.50, No. 1-3 140-190 lbs. 36.00-42.00. SOWS MOSTLY STEADY. US No. 1-3 300-550 lbs. 33.00-38.00, No. 2-3 300-600 lbs. 28.00-33.50. Boars 22.00-28.00.

FEEDER PIGS 1955. Compared with 1539 head last week, and 1605 head a year ago. Feeder pigs were unevenly steady to $2 higher. FEEDER PIGS PER HEAD: US No. 1-3 20-35 lbs. 11.00-27.00, No. 1-3 35-50 lbs. 25.00-37.00, No. 1-3 50-75 lbs. 34.00-46.00, Utility 15-45 lbs. 8.00-21.00.15.

GRADED FEEDER PIGS 752 Compared with 2800 head last week. Feeder pigs $3 to $6 higher, spots to $15 higher. ALL PRICES PER HUNDREDWEIGHT BASIS. US No. 1-2 25-35 lbs. 100-118.00, 40-50 lbs. 98-104.00, 50-70 lbs. 86-91.00; US No. 2-3 25-40 lbs. 106-111.00, 40-55 lbs. 96-99.00, 55-65 lbs. 83.95.00; US No. 3, 20-35 lbs. 84-97.00, 40-50 lb.s 77-97; Utility 10-40 lbs. 78.81.00.

SHEEP 882. Compared with 658 head last week, and 969 head a year ago. Spring slaughter lambs steady to $1, spots to $3 higher. LAMBS: Choice 65-115 lbs. 44.00-52.50, few to 56.00, Good 50-90 lbs. 35.00-45.00. Slaughter ewes 6.00-19.50.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, August 29, 1977

Reported receipts of 525 calves, 166 cows, 48 hogs, 35 heifers, 20 sheep, 8 lambs, 26 bulls, and 9 steers. Cattle market steady and veals steady while bobs were easier.

Veals 35.00-65.00; bobs, 90-110 lbs. 30.00-38,00; bobs, 80 lbs. and down 20.00-29.50; grassers and feeders 18.00-29.50; lambs 43.00-52.50; sheep 2.00-10.50; hogs 200-250 lbs. 43.00-45.50; sows 23.00-36.00; boars 22.00-25.50; pigs 9.00-21.50; heifers 22.00-28.50; steers, good 34.00-38.00; steers, common, 28.00-33.00; bulls 28.00-35.00; cows, good 25.50-27.00; cows, medium 22.75-25.00; cows, poor or small 16.50-22.50; horses 70.00; ponies 15.00; goats 13.50-21.00.

Peoria Auction

Peoria, Ill.
September 1, 1977

Receipts this week:	5600
Last Week:	5300
Year Ago:	5500

Compared with last week's close, slaughter steers 50-1.00 lower. Slaughter heifers 50 lower. Cows 50-1.00 lower. Bulls steady. Receipts about 70 per cent slaughter steers, 25 per cent slaughter heifers, balance mostly cows.

SLAUGHTER STEERS: Choice and Prime 3-4 1100-1400 lbs. 40.25-40.75 load 41.00, late couple loads 40.25-40.50; Choice 2-4 1000-1250 lbs. 39.00-40.25; 900-1050 lbs. 38.00-39.00; Mixed Good and Choice 2-4 900-1300 lbs. 37.50-39.00; Good 2-3 35.00-37.50; few Good 2-3 holsteins 34.00-35.00.

SLAUGHTER HEIFERS: Choice and Prime 3-4 900-1025 lbs. early 38.50-39.00; part-load 39.25; late these kind scarce. Choice 2-4 850-1000 lbs. 37.00-38.00; part-load 38.50; 800-900 lbs. 35.00-37.00; Mixed Good and Choice 2-4 800-1100 lbs. 35.00-36.50; Good 2-3 33.00-35.00.

BULLS: Yield Grade 1-2 1100-1900 lbs. 29.00-33.00.

COWS: Utility and Commercial 2-3 23.00-25.00; High-Dressing Utility 25.25-25.50; few 26.00; Cutter 1-2 21.00-23.00; Canner 19.00-21.00.

Lancaster Grain

Thursday, Sept. 1

These prices are made up of the average prices quoted by a number of participating area feed and grain concerns. It should be noted, however, that not every dealer or broker handles each commodity. All prices are per bushel except ear corn and soybean meal which are per ton.

	BID+	OFFERED+
Ear Corn	45.00	54.00
Shelled Corn	1.75	1.95
Barley	1.65	1.84
Oats		
Local	1.20	1.40
Western	1.52	1.71
Wheat	2.10	2.26
Soybean	5.12	–
Soybean Meal		210.00

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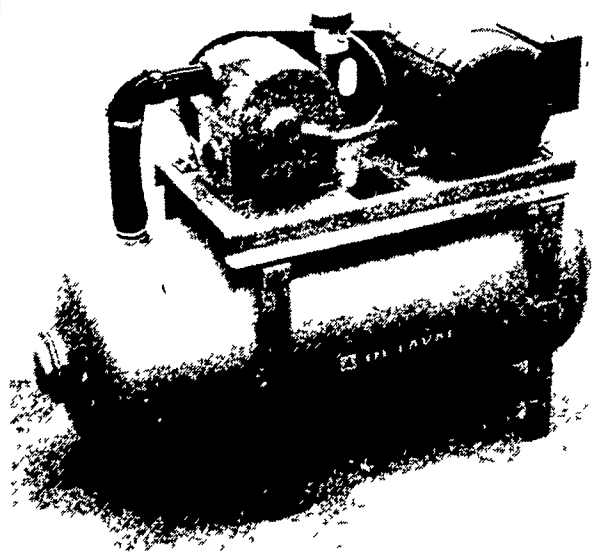

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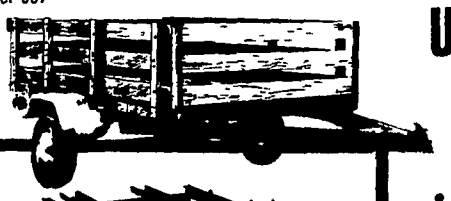
Model 907



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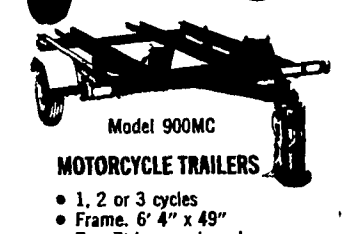
STAKE BODY KIT OPTIONAL
Choices of 4' to 7' widths
6' 4" to 16' lengths

STANDARD FEATURES
• Safety chains • ball coupler • 4 point electrical connector • stop, tail and turn signal lights • license plate holder and light • reflectors • weatherized exterior grade wood bed • three-ply springs • heavy duty automotive wheel axle assembly • weight capacities 1180 to 3000 lbs • tire sizes 4.80 x 8B or 5.70 x 8B

Some models with jack stand, clearance lights, flotation tires and other features Many optional features including tandem axles, loading ramp, stake body kit and many more

as low as $255
Model 907

Model 916ST6



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MOTORCYCLE TRAILERS
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• Frame, 6' 4" x 49"
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• 1180 to 1430 lbs
• Loading ramp
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SALE! SAVE $$!

FB21796BFR-15
HEAVY EQUIPMENT TRAILERS
• 8 ft width
• Bed lengths 12' 6" to 27' 0"
• 6000 to 30,000 lbs wt cap
• Pintle eye or goose neck hitch
• Single, tandem or tri axle
• Loading or flip up ramps
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GN 42096 BFR 30
FLAT BED GOOSENECK TRAILERS
• Bogie axle/over wheel
• Beaver tail
• Wt Capacity 30,000 lbs
• Overall length 31' 0"
• Bed length 20' 0"
• Loading width 96"
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COVERED TRAILERS

• 7' and 8' widths
• 12' to 32' lengths
• 8' 2" to 9' 7" heights
• 2000 to 10,000 lbs
• Single or tandem axles
• All metal exterior
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GRAIN TRAILERS
• Removable 300 bu. grain box
• Wt capacity. 20,000 lbs
• Overall length: 24' 2"
• Dump bed
• Tandem axles
• Bed length 16' 0"
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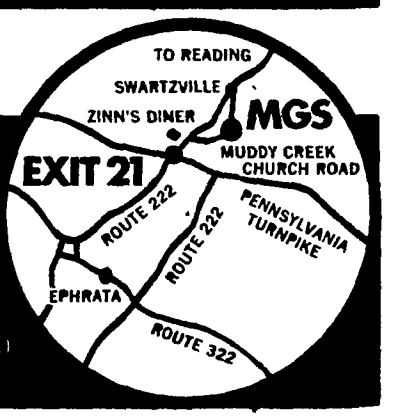

Livestock market and auction news

Oklahoma Cattle

September 1, 1977
Estimated Receipts 10,500
Same Day Last Week 12,872

Fairly active, feeder cattle and calves generally steady; majority receipts mixed Good and Choice and Choice 300-800 lbs. 44.00-48.50, package 383 lbs. at 50.00; 500-600 lbs. 40.00-44.50; 600-700 lbs. 38.75-41.00; 700-885 lbs. 38.00-39.50; mixed Good and Choice 300-500 lbs. 41.00-43.00; 500-600 lbs. 38.00-39.25; 600-800 lbs. 37.00-38.25, load 658 lbs. at 38.90; few Good 400-600 lbs. 34.75-38.25; package 634 lbs. at 37.30; few Good 550-842 lbs. holstein steers 30.00-34.75.

FEEDER HEIFERS: Choice, few Prime 300-500 lbs. 35.00-38.75, package and part load 381-403 lbs. at 39.90-41.00; 500-700 lbs. 34.50-37.50, package 528 load 381-403 lbs. at 38.60; few 700-712 lbs. 36.25-36.50; Mixed Good and Choice 300-650 lbs. 33.00-35.25; few Good 300-700 lbs. 29.00-33.25.

FOR THE WEEK: Compared to late last week, feeder cattle and calves closed near steady; slaughter cows uneven, averaging about steady; last sales utility and Commercial 2-3 21.75-25.50; Cutter 1-3 20.50-24.25; Bulls closed near steady, last sales Yield Grade No. 1-2 1000-1900 lbs. 27.25-33.00, individual 1745 lbs. Yield Grade 1 at 34.00; Salable receipts near 22,600 head compared to 27,306 head last week and 20,166 the comparable week a year ago. Cows and Bulls numbered 1,800 head and comprised eight per cent of the cattle receipts; feeders comprised 90 per cent of the total.

Leesport Auction

Leesport, Pa.
August 31, 1977

CATTLE 345. Supply included 75 head feeder cattle. Compared with Wednesday's market, slaughter steers weak to $1 lower. Slaughter cows 25 cents to 75 cents higher. Slaughter bulls weak to 50 cents lower. Couple High Choice & Prime 1140 and 1215 lbs. slaughter steers 41.50 and 42.00, Choice 1000-1275 lbs. 38.50-40.35, few 41.00, 850-950 lbs. 38.00-39.50, Good 36.00-39.00, few Standard 32.25-34.35. Few Few Choice 750-1025 lbs. slaughter heifers 34.00-37.35, few Good 30.00-33.00, one Standard at 29.00. Utility & Commercial slaughter cows 26.60-28.00, one 28.50, Cutters 24.00-27.25, Canner & Low Cutter 22.50-25.00, Shells down to 18.00. One Choice slaughter bullock at 37.00, few Good 34.00-35.50, few Standard 32.00-35.00, few Utility 27.10-31.00. Yield Grade 1000-1500 lbs. slaughter bulls 31.25-35.00, one at 35.60. Choice 400-j950 lbs. feeder steers 38.25-42.50, few medium 500-900 lbs. 32.00-35.50; few Good & Choice 380-770 lbs. feeder bulls 33.25-42.50.

CALVES 231 Vealers grading High Good & Choice $2 to $10 higher; Standard & Low Good $2 to $3 lower. Few Prime vealers 63.00-70.50, Choice 53.00-63.50, Good 40.00-55.00, Standard &Good 110-130 lbs. 36.00-47.00, 90-110 lbs. 25.00-33.00, Standard 70-90 lbs. 22.00-29.50, Utility 55-100 lbs. 15.00-25.00. Farm calves, holstein bulls 90-115 lbs. 29.00-39.00; holstein heifers 90-110 lbs. 28.00-38.00; slaughter calves, grading Good & Choice 230-435 lbs. 35.50-42.00.

HOGS 248 Barrows & Gilts $2.50 to $3 lower. One lot US No. 1-2 235 lbs. barrows & gilts 45.00, No. 1-3 195-230 lbs. 44.60-45.00, few to 45.75, few No. 2-3 200-255 lbs. 44.00-44 50, one lot No. 2-4 290 lbs. 46.50, No. 1-3 120-185 lbs. 40.00-43.75. US No. 1-3 290-540 lbs. sows 33.75-35.50, few No. 2-3 420-630 lbs. 28.25-32.75. Few Boars 25.00-26.75.

FEEDER PIGS 196 All prices per hundred weight. US No. 1-3 15-35 lbs. feeder pigs 94.00-110.00 cwt., No. 1-3 35-50 lbs. 90.00-98.00, No. 1-3 55-70 lbs. 64.00-80.00 cwt.

SHEEP 25. Few Choice 75-110 lbs. spring slaughterlambs 52.00-53.00, few Good 50-55 lbs. 47.00-48.00, few Utility 50-55 lbs. 46.00-47.00. Slaughter ewes 10.00-17.00.

Lebanon Valley Auction

Fredericksburg, Pa.
August 30, 1977

CATTLE 295. Compared with last Tuesday's market, slaughter steers grading Good & Choice about steady. Slaughter cows steady to mostly 50 cents to $1 higher. Choice No. 2-3 950-1175 lbs. slaughter steers 39.00-40.60, couple to 41.00, Good 35.00-37.50, few Standard 31.35-35.10. Few Choice slaughter heifers 36.35-37.00, few Good 32.85-35.50, few Standard 30.25-31.50. Utility & Commercial slaughter cows 25.60-28.60, Cutters 25.00-28.25, Canner & Low Cutter 22.10-25.00, Shells down to 16.00. One Choice slaughter bullock at 37.75, few Good 34.10-34.85, few Standard 30.00-32.10, few Utility 27.35-31.10. Few Yield Grade No. 1 1200-1450 lbs. slaughter bulls 32.00-34.35.

CALVES 250. Choice vealers 52.00-63.00, Good 39.00-46.50, few Standard & Good 110-130 lbs. 34.00-38.00, 90-110 lbs. 30.00-35.00, Standard 70-85 lbs. 25.00-29.00, Utility 50-80 lbs. 10.00-25.00. Farm calves, holstein bulls 90-120 lbs. 31.00-46.00; holstein heifers 85-110 lbs. 30.00-36.00.

HOGS 398. Barrows & Gilts $3 to $3.25 lower. US No. 1-2 200-220 lbs. barrows & gilts 45.10-45.50, No. 1-3 200p240 lbs. 45.00-45.50, few lots No. 2-3 220-260 lbs. 43.00-44.60, No. 1-3 180-190 lbs. 43.00-44.50. US No. 1-3 350-550 lbs. sows 33.00-35.75, few No. 2-3 400-500 lbs. 30.50-33.50. Few Boars 26.10-30.75.

FEEDER PIGS 18. Lot US No. 1-3 20 lbs. feeder pigs 22.00 per head, lot No. 1-3 45 lbs. 34.00 per head.

SHEEP 33. Choice 70-105 lbs. spring slaughter lambs 46.50-52.00, Good 45-70 lbs. 40.00-46.00.

Bitler receives crop award from FFA foundation

ELVERSON, Pa. - Harvey Bitler, 20, the son of Mrs. Virginia Bitler of Mohnton, R1, and a 1976 graduate of Twin Valley High School, has been named as the winner of the Pennsylvania Future Farmers of America Crop Production Proficiency award, sponsored by Funks Seed Company. This award is presented annually to the FFA member who has done the most outstanding job of producing field crops as part of his supervised farming program.

Harvey Bitler

Bitler has had field crops as part of his farming program since ninth grade. He has produced hay, oats, field corn, sweet corn, and tomatoes, as well as wheat. While the hay, small grain, and part of the field corn has been used as feed for his livestock projects, the tomatoes and sweet corn have been sold to local stores and through contract to processors.

While in high school, Bitler served on many FFA committees and participated in many FFA activities. He won the Berks County FFA Greenhand quiz contest while in ninth grade, as well as the local creed contest. He won third place in the county public speaking contest as a junior and placed first in his senior year. His project record book received first place in both 1975 and 76 and he won a gold award and the county Production Credit Award in 1976.

He participated on the chapter parliamentary procedure team, received the DeKalb award, and placed sixth in the state agricultural mechanics contest as a senior. He also was an active member of VICA at the Berks Vo-Tech East, serving as a member of its parliamentary procedure team, and as vice-president.

Bitler will receive his award at the FFA mid-Winter Convention, in January. He will receive a $100 check from Funks.

Bird species throughout the world have dwindled from 1.5 million to about 10,000 in the last 70 million years.

NORTHCO
Serv-O-Matic
Dairy Feeder
TWO MODELS AVAILABLE

The Model 101 Serv-O-Matic may be mounted through the wall in a loose housing system or through the fenceline for open lots Side braces are also provided for mounting and installation

The feeder opening is designed to permit only one cow to eat at a time A 2 inch auger drops approximately 1 lb. of concentrate per minute into the feeder this is the same rate the cow eats . . . no feed remains in the feeder when she moves away

A simple magnet around the cow's neck will activate the feeder motor as she places her head into the feeder Cows without a magnet are unable to get feed

"Selectively" Provides More Feed to Top Producers

The Serv-O-Matic Dairy Feeder enables you to feed additional grain and concentrates only to the top producing cows in your herd! It eliminates the labor problem of separating the herd in a loose housing system to give individual attention to top producing animals.

The Serv-O-Matic is activated by a simple magnet fastened around the cow's neck. This way, only the cows you select can activate the feeder and receive additional ration . . . yet all animals can still be housed together.

Each cow producing 10 lb. or more over the herd average should receive extra feed. In actual trials, cows on the Serv-O-Matic consume an extra 10 lbs. of grain per day [while eating some less in the parlor]. Milk output shows an average increase of 1 lb. of milk for each pound of concentrate fed through the Serv-O-Matic . . . some as high as 5 lbs. of milk per pound of feed!

One Serv-O-Matic will normally handle 20-30 cows in an 80-120 cow herd. Normal procedure is to put fresh cows on extra ration and remove the magnet when production drops to a predetermined level.

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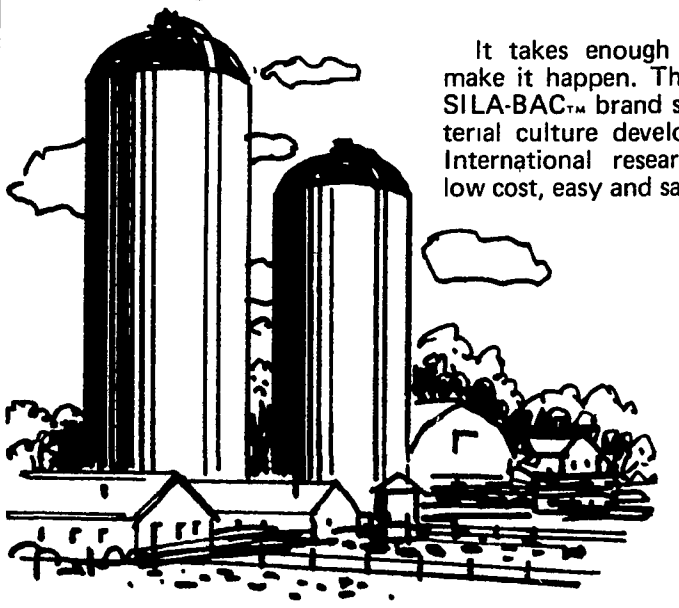

It takes enough of the right bacteria to make it happen. That's why you should use SILA-BAC™ brand silage inoculant . . . a bacterial culture developed by Pioneer Hi-Bred International researchers. University tested, low cost, easy and safe to apply.

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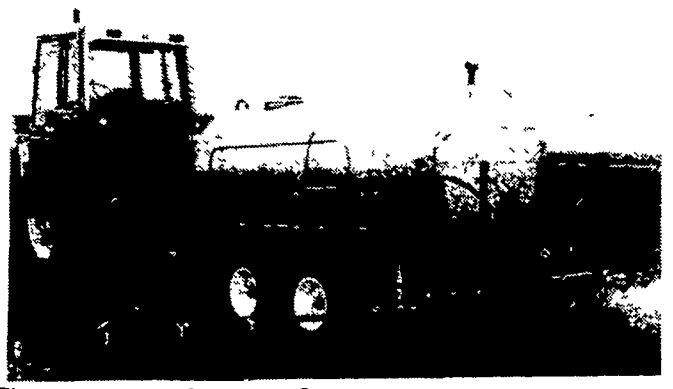
WHAT'S NEW

HIGH-VOLUME 1000 GALLON PULLED SPRAYER

A new 1000 gallon capacity pull-type sprayer has fiberglass or optional stainless steel tank. Both tanks are baffled and feature 2 inch sparger tube agitation, 2 inch withdrawal and 10 inch fillwells.



Standard pressure system on the 1000 gallon sprayer is a 150 g.p.m. centrifugal pump powered by a 3 h.p. gasoline engine.

Boom options on the sprayer include 28 feet, 35 feet, 40 feet and 47 feet folding boom as well as a 60 feet wheel carried contour boom. All booms feature ¾ inch EPDM hose plumbing and 20 inch nozzle spacing. Folding booms of 1¼ inch tubular steel construction support plumbing and have spring loaded, impact absorbing mounts. Wheel carried booms have trestle style construction and swing back to trail for transporting.

Tandem 7-ton capacity axles have leaf spring suspension and optional surge brakes on wheels for road hauling safety. Sprayer chassis is uni-weld construction of 6-inch channel formed steel. For an illustrated brochure on the Ag-Chem 1000 gallon pull sprayer, write to Ag-Chem Equipment Co., Inc., Industrial Park, Jackson, Minnesota 56143.

Construction of ponds featured

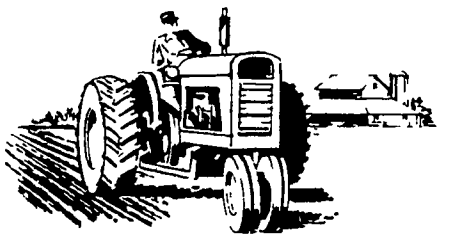
NEW CUMBERLAND - The Pennsylvania Chapter of the Land Improvement Contractors of America is sponsoring, in conjunction with the U.S. Soil Conservation Service, the first field days demonstration of its type ever held in Pennsylvania. The field days are on Sept. 9 and 10 from 8 a.m. to 6 p.m. daily.

Using equipment donated by major manufacturers, PLICA contractors will build two half-acre ponds in Perry County.

Visitors may operate or see demonstrated the latest in backhoes, hydroseeders, bulldozers, scrapers, trenchers and other related equipment as they put the final touches on the ponds 85 per cent of which will have been completed prior to the weekend.

There will be food, parking and nearby camping at the field days, held about 35 miles northwest of Harrisburg near Ickesburg. For more information, write PLICA, 336 W. 16th St., New Cumberland, Pa. 17070.

LP GAS



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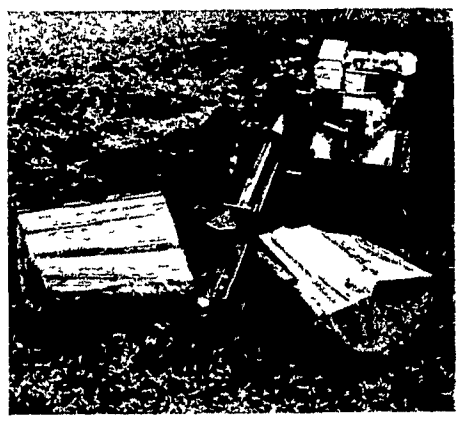
SAW DUST DAYS!
SEPT. 8, 9, 10
THURS. 8-9; FRI. 8-10; SAT. 8-5:30
SEE CHAIN SAWS & WOODSPLITTERS IN ACTION



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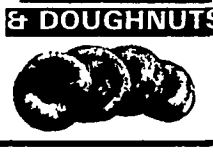

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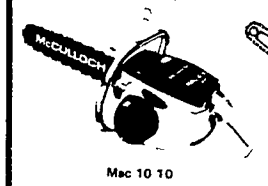

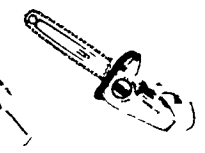

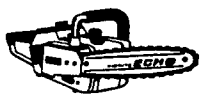

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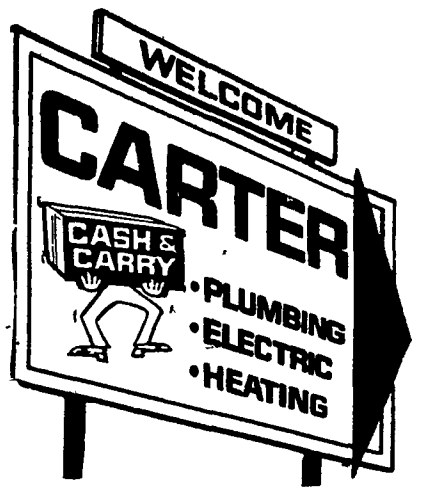
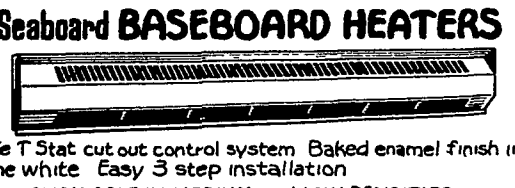


Seaboard BASEBOARD HEATERS



Safe T Stat cut out control system Baked enamel finish in bone white Easy 3 step installation

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MODEL	8500 L450	8750 L550	81000 L750	81250 L900	81500 L1125	82000 L1500	82500 L1875
LENGTH	30	36	48"	60"	72"	96"	120"
PRICE	$14.95	$19.75	$22.95	$26.25	$29.45	$36.70	$40 25

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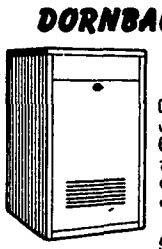

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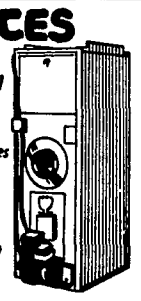

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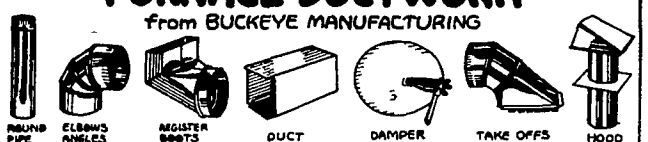

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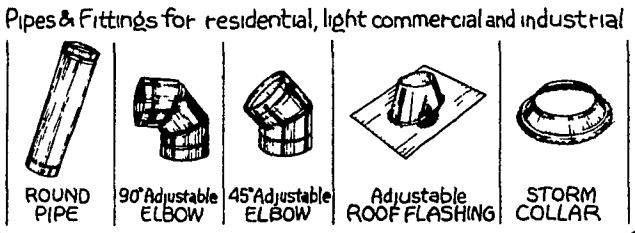

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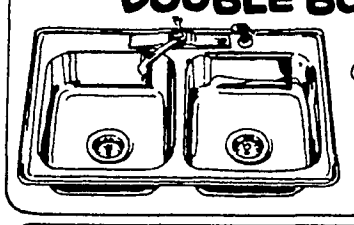

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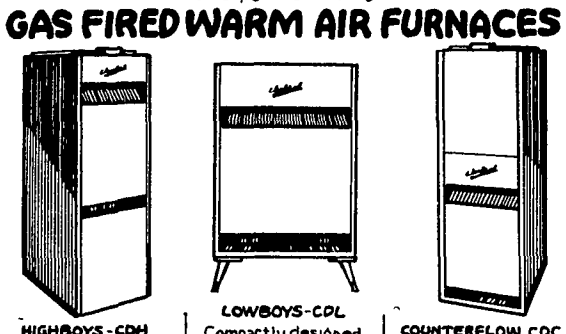

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Compactly designed to fit in space where headroom is a problem

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Warm air flows out the bottom

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200,000		$369.95	

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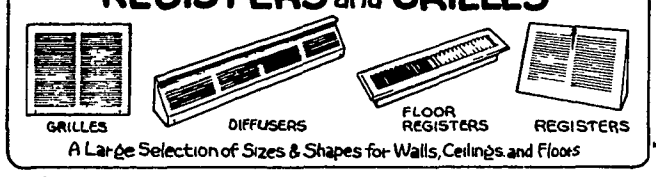

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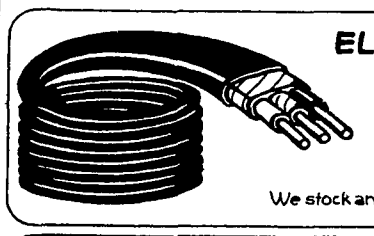

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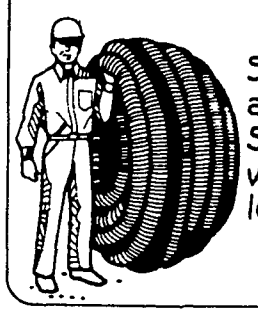

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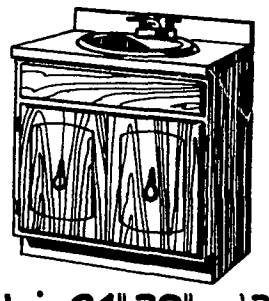

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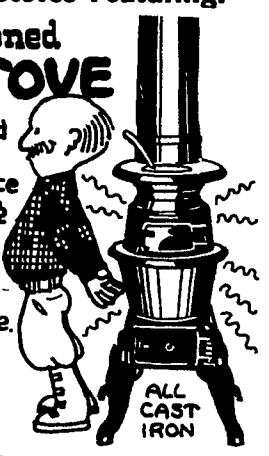
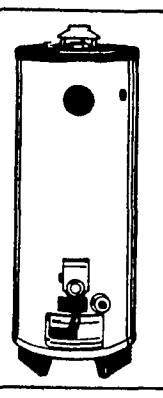
POT BELLY STOVE

Ideal for cottage, cabin enclosed porch and family room. High density iron and close tolerance die casting. Removable cooking lid with lid lifter. Top-load fuel door. Adjustable draft control. Square ash pit for easier clean-out. 6" stack size. 31" High, 14" Diameter.

Model PB-32..... $68.50





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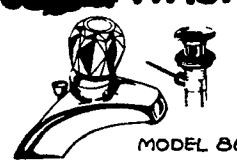

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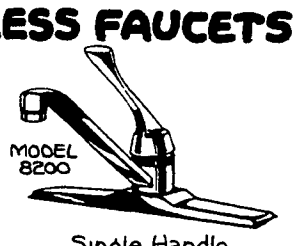
Single Handle LAVATORY with POP-UP DRAIN

$23.45



Single Handle KITCHEN FAUCET

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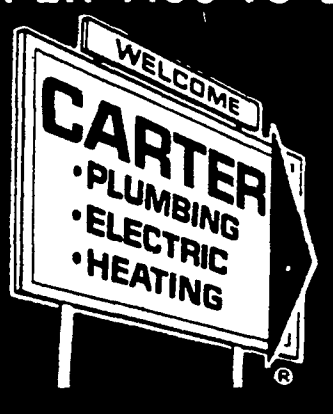

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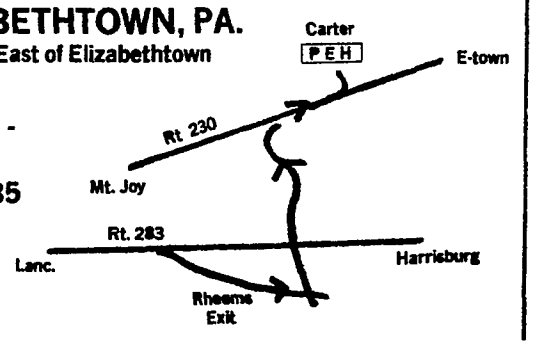

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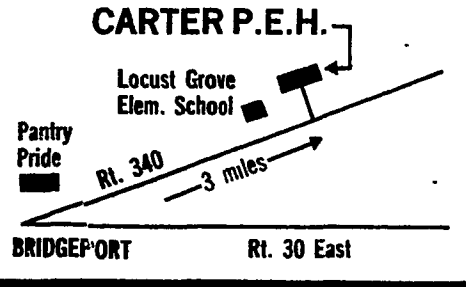

MEDICINE AND MANAGEMENT

By CARL TROOP, VMD

Why normal cows might not breed

The one comment heard most frequently over the years by a bovine veterinarian has to be "You know, if it weren't for mastitis and breeding problems, milking cows could be profitable, and a lot more enjoyable." Mastitis and breeding problems are the two most bothersome nemeses plagueing the dairyman today. And despite the millions spent for reseach, little has been accomplished to bring either one under better control.

One of the questions heard most often has to be "Doc, why do you think this cow didn't settle?" regarding a repeat breeder, and most times can only be answered by listing several possibilities. For many years now the 60-90 day non-return rate of many AI organizations has been around 68 per cent. Attempts to significantly raise this percentage have not been successful. Often even a carefully conducted reproductive herd health program will not markedly improve first service conception rates. And although about 32 per cent will repeat on first service, many of these are perfectly normal and will settle on a subsequent service, while the rest continue repeating and become the problem breeders. These subfertile cows are the ones we ask the questions about.

Much work has been done as to 'why' a particular cow does not settle. Average conception rate of all cows serviced for the fourth time without any examination or treatment is about 40 per cent, for the fifth service about 30 per cent. Conception is very low after third service and any cows still not pregnant after three services should be examined. The list of possiblities to be found are as follows:

1. Management error will be culprit about five to ten per cent of the time. Some of the contributing factors being that the cow was not really in heat, bred to early or too late, or even that the cow was already pregnant before the fourth service.

2. About 20-40 per cent will be infertile because of an infection or inflammation in the reproductive tract. Any abnormal vaginal discharge would be a indication, however, a low grade infection can exist without any obvious discharge.

3. Defects in the anatomy or structure of the reproductive organs themselves will be responsible for about 20 per cent of the infertile cows. These can range from air in the vagina to adhensions to defects of the ovaries or tubes themselves. These are usually not correctible and offer a very poor prognosis.

4. About 50 per cent will appear clinically normal upon examination. Conception in this half of the repeat breeders is fairly good however many of them also have defects of the anatomy which can be found only after the cow is slaughtered and a post-mortem performed. Also low grade infections will not necessarily cause enough change to determine it to be abnormal upon examination. Another imporant reason many of the so-called normal cows will not conceive is early embryonic death. Each fertilization is an experiment and, as in many endeavour, a number of experiments are doomed to failure. Should failure occur two or three consecutive times in the same cow she becomes a repeat breeder.

5. Disturbances of the ovulation or egg producing and releasing cycle will result in about 10-20 per cent of the problems. The greatest majority of these cystic follicles. Treatment for these, also, is not always successful and prognoisis for fertility is questionable.

The best advice is still to have every cow examied at 30-60 days post calving; if there are any treatable abnormailities, the sooner treated the better. Have every cow examined that repeats two or three times. An examination may or may not reveal anthing, but that's the only way to find out if there is anything wrong which can be treated, and your veterinarian can determine what treatment if any is needed. And if the problem cow is examined and your vet says "Feels good, no reason why she shouldn't breed" as is often the case, at least now you know some of the possibilities as to why she doesn't, even if you can't do anything about it.

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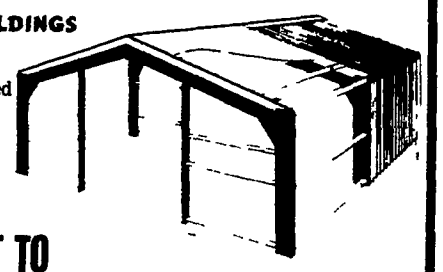

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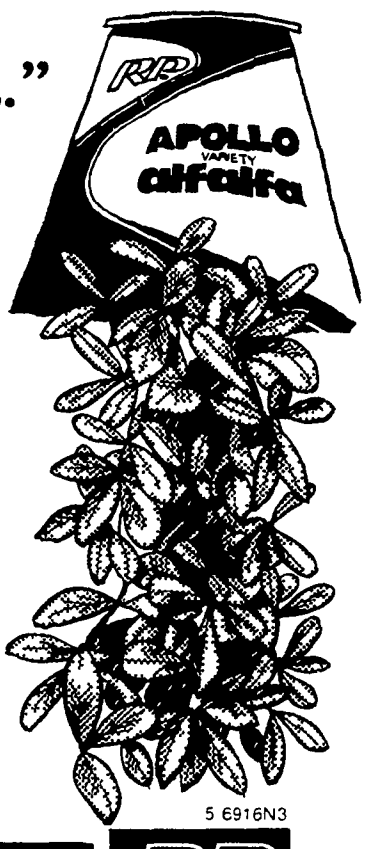

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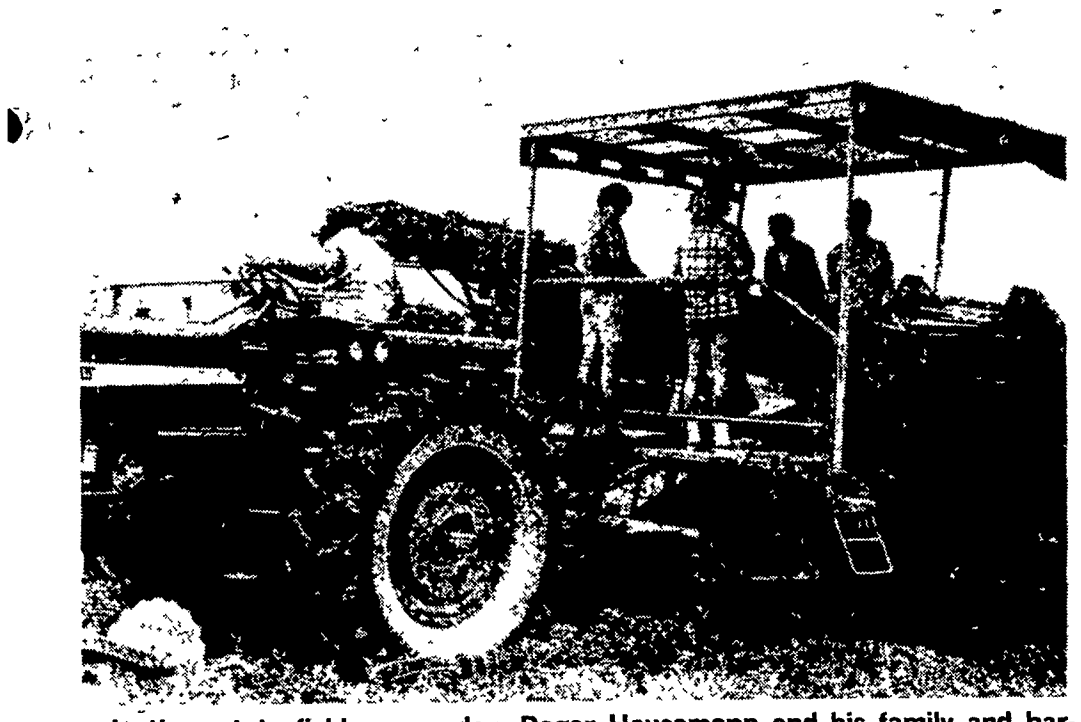


In the potato fields every day, Roger Hausamann and his family and harvesting crew can be found digging the crop as it reaches maturity.

Potato crop

[Continued from Page 1]

acres of potatoes and believes his early crop will be below average this year.

The main problem for him this year has been rainfall - not enough for his crop to be as good as he'd like. Insects and diseases weren't a major worry this growing season, and now that he has started harvesting, he hopes the rains will hold off.

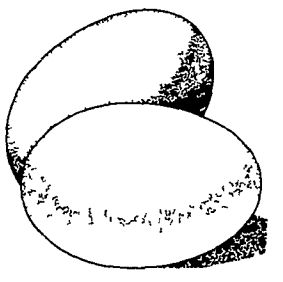
"When harvesting," Wolfe related, "Too much rain can be bad for a potato crop. The water gets into the potatoes and is stored there and then your crop won't store and keep as well."

Wolfe isn't too pleased with the potato prices this year either. He explained that part of the problem is that more potatoes have been planted in the South which adds to the number harvested and the market just can't absorb all the crop.

The later variety potatoes Wolfe harvests will be better yielding, Wolfe hopes, because they have had a longer growing season and better growing conditions.

"Let's just hope that we don't get too much rain now in the harvest season", Wolfe restated. "Too much rain also delays the harvest which pushes into working in the colder weather and that always cuts down on the potatoes, too.

YOU'RE IN GREAT SHAPE WITH EGGS!



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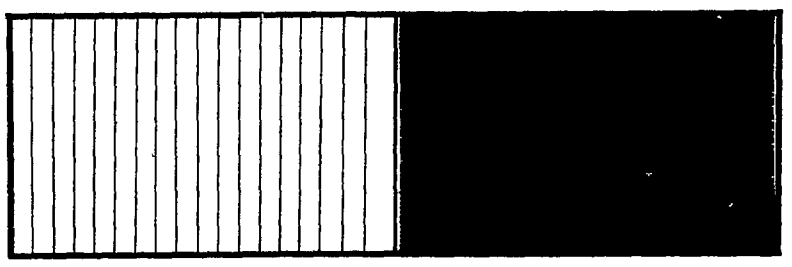

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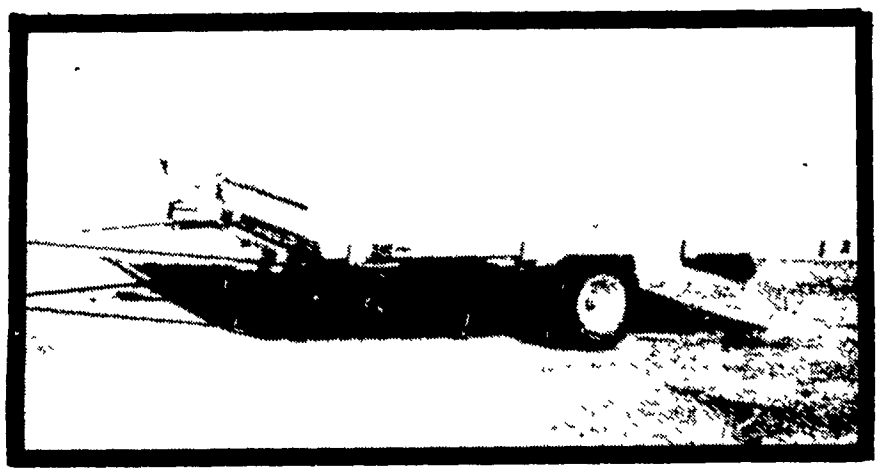

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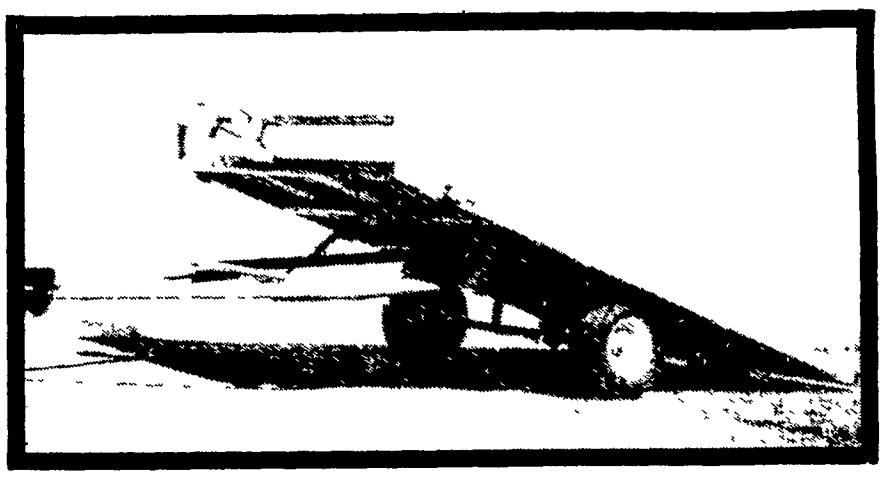

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Dairy referendum

[Continued from Page 1]

USDA's recommendation was brought about as a result of a public hearing in New York City and Syracuse a year and a half ago. The hearings were requested by Dairylea Cooperative, Inc. and NEDCO, a federation of dairy cooperatives. The two groups, whose members supply milk to handlers in the New York-New Jersey market, said they are losing some of their market outlets for fluid milk because of the wide disparity in milk costs to New York-New Jersey handlers and to handlers in neighboring markets, particularly in the Philadelphia area. Recent increases in hauling costs have intensified the problem, the producers said.

The outcome of the vote will affect dairymen in southeastern Pennsylvania and neighboring areas, regardless of whether they ship into the Order 2 poll or elsewhere. Those dairymen who are currently under Order 2 will be faced with hauling charges which were previously carried by handlers. The lower prices suggested in the referendum will ripple through Orders 1 and 4 as well, and upset the entire pricing structure, Hand argues.

Inter-State and its sister cooperatives in the Penn-marva Federation, as well as cooperatives in New England have therefore gone on record as being opposed to the proposed changes. Hand, in fact, would rather see Order 2 go down the drain, saying in his editorial: "Perhaps the best solution would be for Order 2 dairy farmers to vote out Order 2. His solution to the alleged problem of disparities would be that "Many producers and dealers in northern New Jersey would be regulated by Order 4, a few would be regulated by Order 1, and the remainder in New York State would have the benefit of the New York State Milk Control." He sees such an outcome as signifying a new birth of farmer unity and a re-kindling of cooperation between dairymen and dairies within Order 2.

"New thinking needs to be applied to Order 2 – or all dairy farmers in the Northeast will be faced with lower prices and incomes. Any attempt to expand the provisions of Order 2 to other Northeast markets should be strongly resisted. A positive force for change is vital," the economist declares.

Despite the opposition and warnings from Middle Atlantic and New England dairy cooperatives, the proposed measure is expected to go through, according to a spokesman at one of the cooperatives. Voting on the referendum ends Sept. 11.

The referendum which is now underway will determine whether or not dairymen in the affected areas approve of the proposed hauling allowances for handlers.

Herbert L. Forest, dairy official in USDA's Agricultural Marketing Service (AMS), says the changes in the order's transportation allowances would bring them more in line with present costs of assembling milk from farms and transporting it to plants for processing. The changes would also make the minimum price of raw milk to handlers regulated under the order more competitive with minimum prices in other federal order markets, particularly the adjacent Middle Atlantic market. This is needed, he added, because handlers in these two markets are actively competing in overlapping distribution areas for Class 1 sales.

Uniquely, under the New York-New Jersey Order, bulk milk is priced at the farm, and handlers who pick up the milk at the farm bear most of the cost of transporting it to their plants, according to Forest. Any cost increases are borne by handlers, who must either absorb the increases or pass them on to consumers. In other markets, Forest said, milk is priced at the plant where it is received, and producers rather than handlers pay most of the milk transportation cost, including cost increases.

Under the proposed changes, Forest said, the order's transportation allowances to handlers would be increased to reflect the higher hauling costs that they are experiencing. This would mean that milk producers serving the market would have more of the cost of moving their milk to market reflected in the minimum prices that handlers must pay producers.

Forest said the recommended changes in the New York-New Jersey order should help minimize these cost differences between adjacent markets.

Also, within the New York-New Jersey marketing area, the proposed changes would help equalize the minimum price of milk to all handlers in that area, regardless of their location or whether they get their milk direct or through supply plants, Forest added.

Dairy farmers who supplied milk to the New York-New Jersey marketing area in March 1977 will be eligible to vote. Two-thirds of those voting must approve the amended order before it can become effective.

Failure to approve the amended milk marketing order will result in termination of the Order, according to Dr. N.K. Garber, assistant market administrator for Order 2. He urges all eligible producers who are not members of a cooperative association voting collectively and who do not receive referendum material to write to the Referendum Agent at 208 East 43rd Street, New York, N.Y. 10017.

For more specific details on the recommendations encompassed by this vote, please see page 91 of the Aug. 27 issue of Lancaster Farming.

Hand sees lower blend prices in Order 2 as an immediate result if the referendum passes. Block voting in Order 2 will likely pass the measure. He also foresees a movement of Class 1 sales from Orders 1 and 4 to Order 2, resulting in a lower level of blend prices throughout the Northeast region.

"The members of Penn-marva believe this to be a serious threat to dairy farmers' incomes and to market stability, both contrary to the purposes of Federal Orders," Hand wrote in his editorial.

"Both New York - New Jersey cooperatives and the Dairy Division at USDA should face the facts that neither farm point pricing nor cooperative payments are in the best interest of dairy farmers or cooperatives. The legacy of Order 2 is reduced cooperative membership and lower farm prices," the economist stated.

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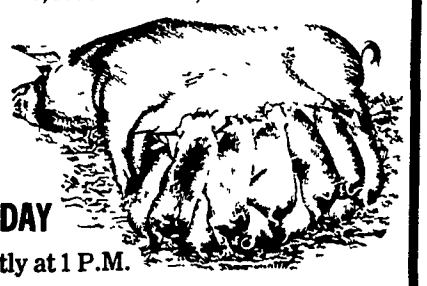

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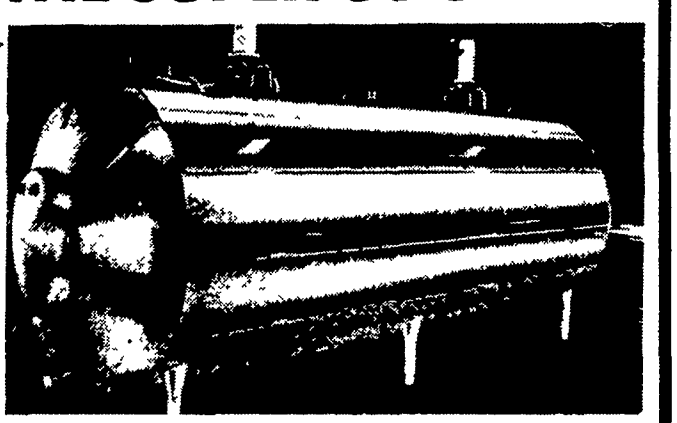

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Winners chosen at Carisle Fair

CARLISLE - In the Carlisle Fair, open livestock division, competition was held for sheep, dairy, and swine, with many winners chosen.

In the open swine show the grand champion hog of the show was shown by John Strawbridge, Stuartstown, who raises purebred Hampshires. The boar was sired by Iron Horse in Illinois, born in March, and weighed 220 pounds. The animal was also chosen champion boar at the Hagerstown, Md., Fair and its littermate was champion carcass hog at the same fair.

In the dairy show, David Smith, Waynesboro, showed a two-year old to be grand champion Guernsey cow; Jim Young, Newville, took his five year old animal to become the champion Milking Shorthorn cow; and Pattie Ocker, Shippensburg, showed her 12 year old Ayrshire to the champion of that breed. Mildred Seeds, Downington, had the grand champion Jersey, showing a two-year old; Sharon Cornman, Carlisle, had the grand champion Holstein, exhibiting a four year old animal; and Russell Miller, showed the champion Brown Swiss cow.

In the open sheep show, the champion market lamb was shown by Mindy Brandt, Carlisle.

Complete results of the fair follow:

SWINE

Yorkshire

Champion and reserve champion boar: John Strawbridge, Stewartstown.

Champion and reserve sow: Strawbridge-McCleary, Stewartstown.

Champion and reserve barrow: Strawbridge-McCleary, Stewartstown.

Spotted

Poland China

Champion boar: Denton L. Briest, Abbotstown.

Champion and reserve sow: Denton L. Giest.

Champion and reserve barrow: Denton L. Griest.

Berkshire

Champion and reserve boar: David Carlin, 914 W. Trindle Road, Mechanicsburg.

Champion and reserve barrow: David Shultz, 914 W. Trindle Road, Mechanicsburg.

Landrace

Champion and reserve sow: Mrs. Harold Mummert.

Champion and reserve barrow: Mrs. Harold Mummert.

Hampshire

Champion and reserve boar: Strawbridge-McCleary.

Champion sow: Strawbridge-McCleary.

Reserve sow: John C. Strawbridge.

Champion, reserve and grand champion of show barrow: Strawbridge-McCleary.

Chester Whites

Champion boar: Rodger Bankert, Hanover.

Reserve boar: Charles Griest, Abbotstown.

Champion sow: Rodger Bankert.

Reserve sow: Charles Griest.

Champion Barrow: Rodger Bankert.

Reserve Barrow: Charles Griest.

Duroc

Champion boar: Rodger Bankert.

Reserve boar: Mrs. Harold Mummert.

Champion barrow: Mrs. Harold Mummert.

Reserve barrow: Rodger Bankert.

DAIRY

Holstein

Grand champion bull: Paul Cornman, RD2 Mechanicsburg

Heifer, cow: Creedin Cornman. RD6. Carlisle.

Jersey

Champion bull, heifer and cow: Mildred Seeds, Downington.

Milking Shorthorn

Champion bull, heifer and cow: James Young, RD1 Newville.

Brown Swiss

Champion bull, heifer and cow: Russel H. Miller, RD3 Tamaqua.

Ayrshire

Champion heifer and cow: John Ocker and family, RD5 Shippensburg.

Guernsey

Grand champion bull: Long Lane Farms, RD1 Waynesboro.

Champion heifer: Doug Frombaugh, Newville.

Champion cow: Dave Smith, RD1 Waynesboro.

SHEEP

Hampshire

Champion ram: Wayne Bankert, Red Lion.

Reserve ram: Michele Bankert, Red Lion.

Champion and reserve ewe: William Yontz, Pittstown, N.J.

Shropshire

Champion and reserve Ram: Maxine Bealle, Germantown, Md.

Champion and reserve ewe: Maxine Bealle.

Suffolk

Champion and reserve ram: Ray Holtry, Carisle.

Champion and reserve ewe: Dianne Keefauver, Newville.

South Down

Champion ram: Teri Taylor, Elizabethtown.

Reserve ram: Michele Bankert.

Champion ewe: Kim Schildt, Elizabethtown.

Reserve ewe: Michele Bankert.

Oxford

Champion and reserve ram: David Bixler.

Champion ewe: David Bixler.

Reserve ewe: David Shultz.

Cheviot

Champion ram: Paul Wynn, Carlisle.

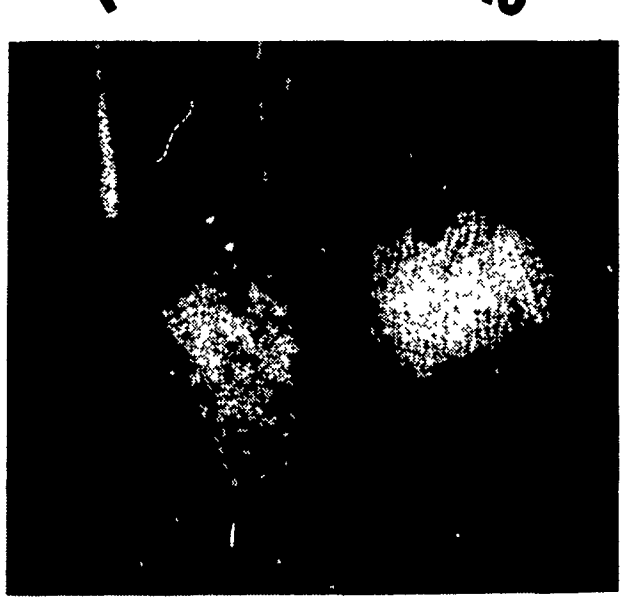
Reserve ram: Ruthann Osman, Harrisburg.

[[Continued on Page 2(3]

In the swine show, the champion hog of the show was shown by John Strawbridge, Stuartstown. The animal was a purebred Hampshire and weighed 220 lbs.

Also champions of their breeds were these animals. Sharon Cornman, Carlisle showed the grand champion Holstein, and Mildred Seeds, Downingtown, showed the grand champion Jersey cow.

HERE'S WHAT BOU-MATIC DID FOR THE WAGNERS



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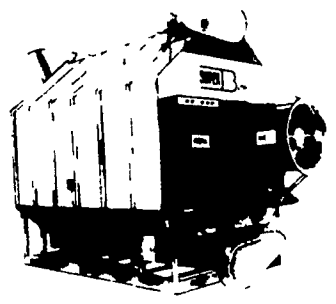

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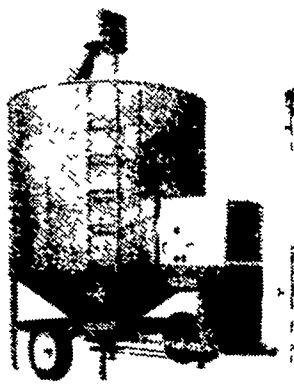

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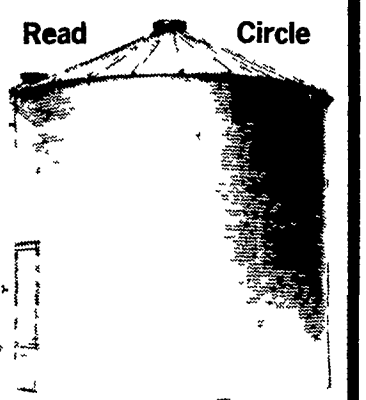

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Results tallied for Montgomery Co. 4-H fair

LANSDALE, Pa. - Richard Bittner, mayor of Lansdale, and Joe Kapusta, supervisor of Towamencin Township, opened the annual Montgomery County 4-H Fair recently held at the 4-H Center, Snyder Road, Lansdale. Thomas McClure, president of the Montgomery County Penn State Cooperative Extension Service, congratualted 4-H members on the exhibitions of their 4-H project work. He also expressed thanks to all of the 4-H leaders who worked throughout the year. William Paul, president of the 4-H cabinet, welcomed everyone to the 4-H Center.

Nancy Kadwill, 4-H Coordinator on the Montgomery County 4-H Extension staff, also introduced Jeff Craig, Trappe, and Cindy Waltemyer Collegeville, as the Outstanding 4-H Boy and Girl from the county.

Over 800 4-H members participated in the annual fair, which marked the completion of a year of work on the part of these 4-H members and leaders.

Two hundred and ten exhibits were shown in clothing and 94 in arts and crafts.

4-H Dairy Show

Eighty-five 4-H dairy animals were shown in the annual dairy show. Champion Holstein was Hess-Hyoue Collect Cupid a three-year-old shown by Patty Seneko, Harleysville. Reserve champion Holstein was Spring-Bell Black Ruby, an aged cow shown by Marilyn Seipt, Lansdale. Junior champion Holstein, less than two years old, was Lady Twin-Hills Yoho Pride, a senior yearling shown by Kathleen Kopistecki, Royersford. Reserve junior Holstein was Hertzler Oakie Famies Fancy, a senior calf shown by Jonathan D. Keener, Telford.

Champion Jersey was Milestone Generators Fern, a three-year-old shown by Cynthia Waltemyer, Collegeville, who also showed the reserve champion. Junior champion Jersey was shown by Karen Waltemyer, Collegeville, and reserve junior champion Jersey was shown by Kathleen Kopistecki.

Champion Brown Swiss was shown by Teresa Kopistecki, Royersford, and reserve champion was shown by her sister Kathleen Kopistecki. Champion Guernsey was shown by Douglas Grater, Schwenksville, and reserve champion Guernsey was shown by James Collins, Creamery. Judge for the show was James Shaw, Holstein breeder, Oley, Pa.

Twenty-seven of the animals awarded blue ribbons by the judge competed in the Southeastern Pennsylvania 4-H Regional Show held at the Allentown Fair Grounds on September 1.

4-H dairy members are also judged on their showing ability and the job they have done to prepare their animals for competition. Top placing members in showmanship in the senior division for 4-H'ers over 14 years of age were: Cynthia Waltemyer, Marilyn Seipt, and Robert Freed, Jr., Harleysville; Dana Geyer, Harleysville, and Patty Seneko.

Top showman in the junior division of under 14 years of age were: Jonathan D. Keener, Ralph Freed, Harleysville; Kathleen Kopistecki; Linea Sue Keener, Telford, and Dawn Freed, Harleysville.

Top fitters in the senior division were Roger Freed, Harleysville; Cynthia Waltemyer, Dana Geyer,

[Continued on Page 28]

Steer show champions of the 1977 Montgomery County 4-H Fair were (left) Jon Rohn, Hatfield, who won grand champion steer and reserve champion showman and fitter awards, and (right) Ted Teaford of Trappe, who was champion showman and fitter and whose entry copped reserve champion steer honors. Both 4-H'ers are members of the Montgomery County 4-H Livestock Club.

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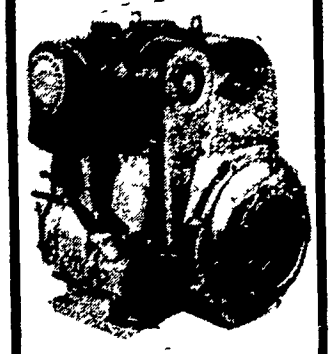

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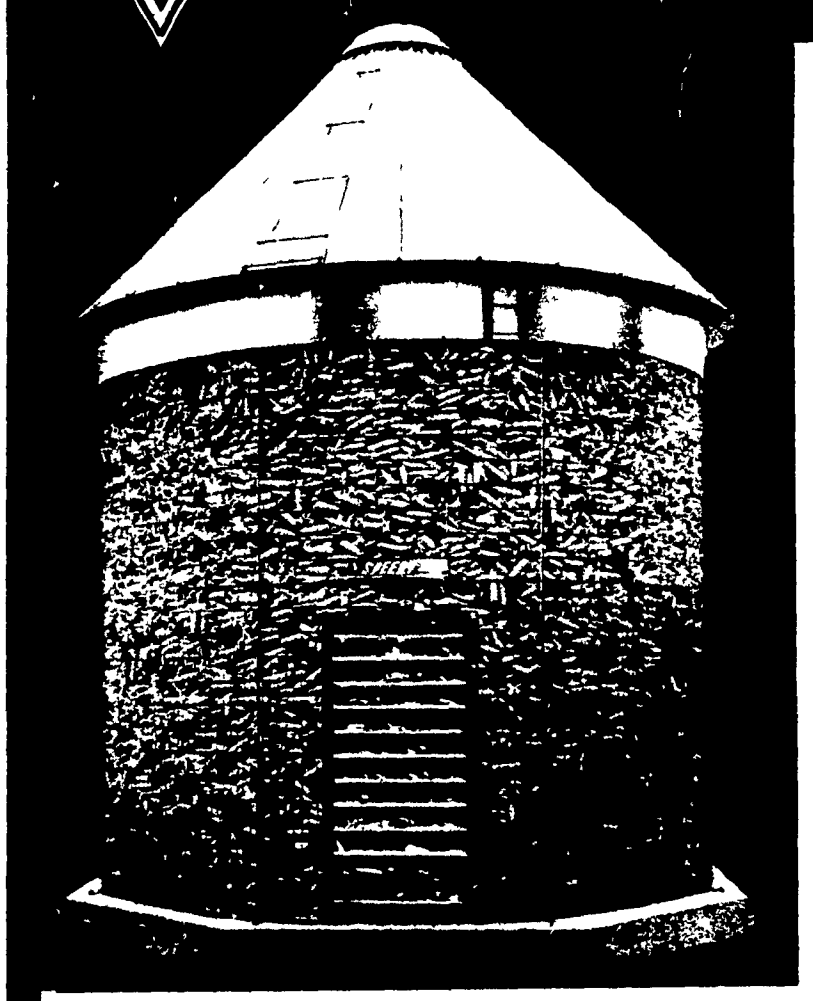

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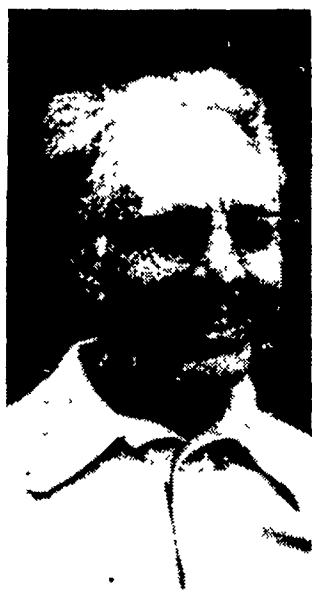
Organic farming is a way of life

Proper manure usage implies storage

By DIETER KRIEG

EDITOR'S NOTE: This is the fourth article in a continuing series on organic farming.

KIMBERTON - The ideal system of organic farming is



Paul Keene

totally self sustaining. That is, it needs nothing for support other than the inputs which can be found within a given system.

Farmers in this part of Pennsylvania are already doing that to some extent, but many potential routes towards the improvement of soil fertility are overlooked. In Europe, for example, farmers have been collecting the urine of their animals for years. An estimated 30 to 40 per cent of the fertilizing agents found in manure are present in the liquid portions.

Another concept which has been largely overlooked in this country, and yet has been in practice in Europe for centuries is the proper storage of manure rather than daily hauling to the field. Ideally, the manure should be composted first if the farmer wants to get the most use out of it.

Well composted manure stimulates the root system, and develops a richer soil.

According to Dr. Herbert Koepf, director of the School of Biodynamic Agriculture at Emerson College, England, a self-sustaining farming system can be brought about through diversification. He recommends that crop and livestock farming be combined into one, with each complimenting the other and that organic matter be recycled. It's a concept

Dr. Herbert Koepf

which is used rather widely in this part of Pennsylvania and neighboring areas, but not in complete harmony with the principles advocated by men such as Koepf.

A former professor at the University of Hohenheim in Germany, Dr. Koepf visited southeastern Pennsylvania last week to deliver a talk on biodynamic agriculture. He spoke at the Kimberton Farm School, near here, which at one time specialized in training young men in the principles of organic farming. Although the school still maintains its farms, teaching is now limited to conventional subject matter. Agriculture is no longer on the curriculum in any form.

Visitors to the talk and slide presentation last week were told that biodynamic agriculture is a new approach to farming which was put forth by Rudolf Steiner. It embraces the thought that "adherence to one-sided technological thinking and profit seeking has always led to ecological, economic and social disaster."

According to Koepf and his

[Continued on Page 29]

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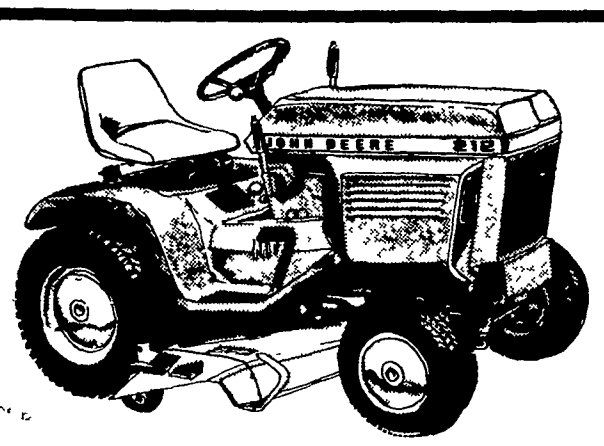

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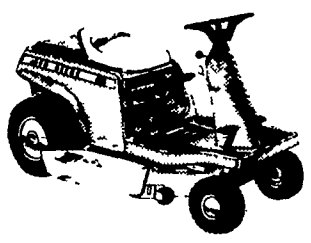

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Pork Council charges harassment

DES MOINES, Iowa - "Harassment is the best way to sum up what USDA and FDA are doing to pork producers in this whole sulfa residue situation," says J. Marvin Garner, executive vice president of the National Pork Producers Council.

"Officials admit that the testing procedure being used to check for sulfa residues in tissues can be so inaccurate that in some cases samples taken from pigs fed according to withdrawal requirements are coming back over the allowable limit.

"Yet, instead of trying to find better, more precise tests and re-evaluating allowable tolerance levels, these two federal agencies are simply attempting to prove the validity of their efforts and to point their fingers at pork producers," he adds.

"We don't defend or excuse the illegal use of any feed additive product that causes detrimental residue in meat animals. However, it is high time for speedy congressional action to cease the use of these admitted inaccurate monitoring test procedures that may be causing pork producers to be falsely charged and is doing nothing to correct the problem."

Garner adds that the Food and Drug Aministration's Bureau of Veterinary Medicine is part of the machinery that approves the use of, the amount to be used and the withdrawal period before marketing of all feed additive products. Another division of FDA, the Bureau of Foods, establishes the tolerance levels for these products. However, it is the Residue Evaluation Division of the Meat and Poultry Inspection Division of the USDA that does the actual monitoring at slaughter.

"There are basically three problem areas," says Garner. "First is that the tolerance level of.1 ppm was established, not by any danger level, but simply because it was the smallest measureable level possible when the program was established. And there is no valid data to prove any danger from even higher levels of sulfa residue.

"A second problem is that the testing procedure being used is just not that accurate. Yet, there is no allowable margin of error. This is believed to be a possible explanation for a number of producers being accused of improper use of feed additive sulfa products when they have followed withdrawal requirements.

"Our third problem," says Garner, "is that government lab work is getting horribly backlogged insce they have increased from 200 to more than 1600 samples per month." As a result, embargoed producers are having to wait three to five weeks to get results back on a check-test. Therefore, the government is advising producers to use the only approved non-government lab in order to get quick clearance to market animals again. This non-government lab test costs $300.

In addition, the producer is being paid only half or less by the packer for the five check-test animals since they must totally bone out the five carcasses and keep them in the cooler until the test resultts are back.

Adding all of these factors up, pork producers believe that they are being deprived of their rights by a test monitoring procedure that is admitted to not be infallible.

The NPPC recently initiated and funded $15,000 to a research project at Iowa State University to determine and identify the degree and origin of the problems associated with the proper use of sulfa in approved feed management programs.

In a recent letter to the NPPC - who had requested raising the tolerance level to .3 ppm - Dr. R. L. Gillespie of the Bureau of Foods included the following admission: "It is known that tissue imporperly stored will develop interfering substance that will give a background level of 0.1 ppm or higher." This means that a tissue sample could have a sulfa residue of .09 or lower (which is permitted) and be reported at .19 or higher, if the sample had not been properly handled. "If a government agency increased their sampling from 200 to 1,600 or more per month, isn't there a great likelihood that handling technique will t be as perfect as it was with the lesser number of samples?" asks Garner.

The NPPC is advising all pork producers who are notified by the federal government that they have marketed animals with violative levels of sulfa present to contact their congressmen on the same day they send in their check sample. The NPPC is also advising pork producers, feed suppliers and those mixing feed supplies for pork producers to abide by every rule and management procedure that is associated with proper feed supply management.

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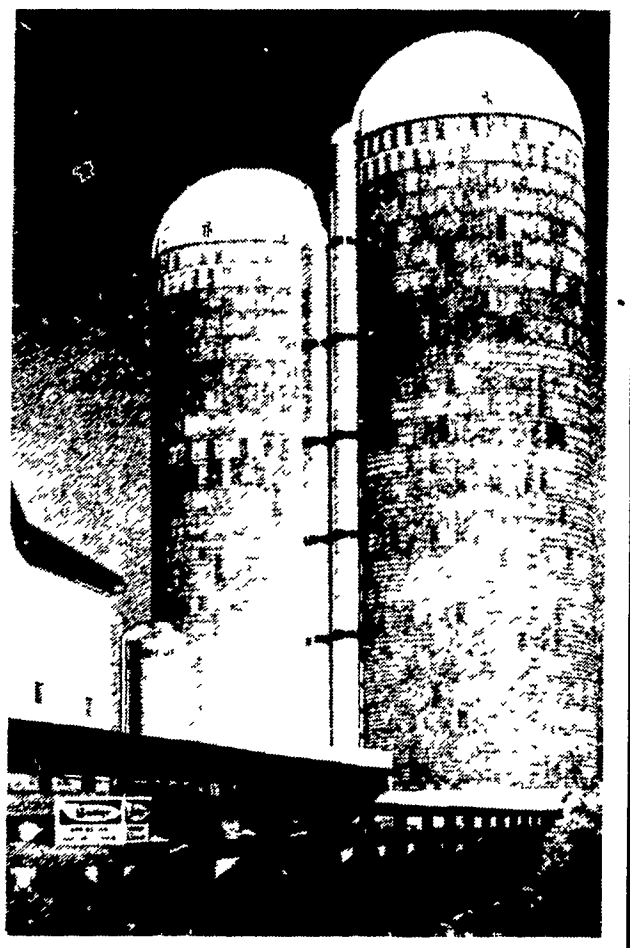

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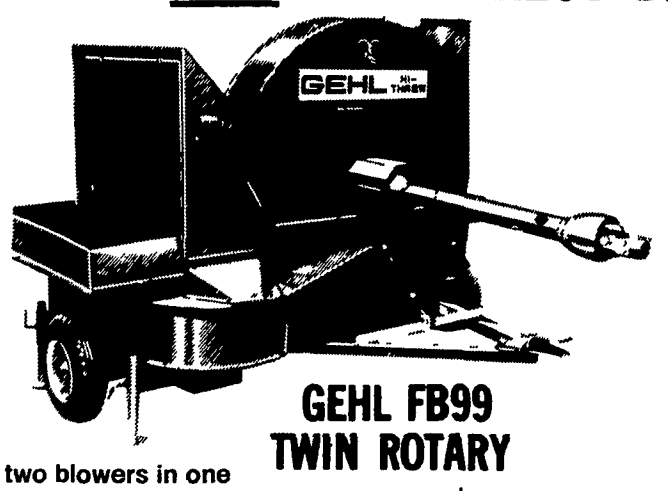

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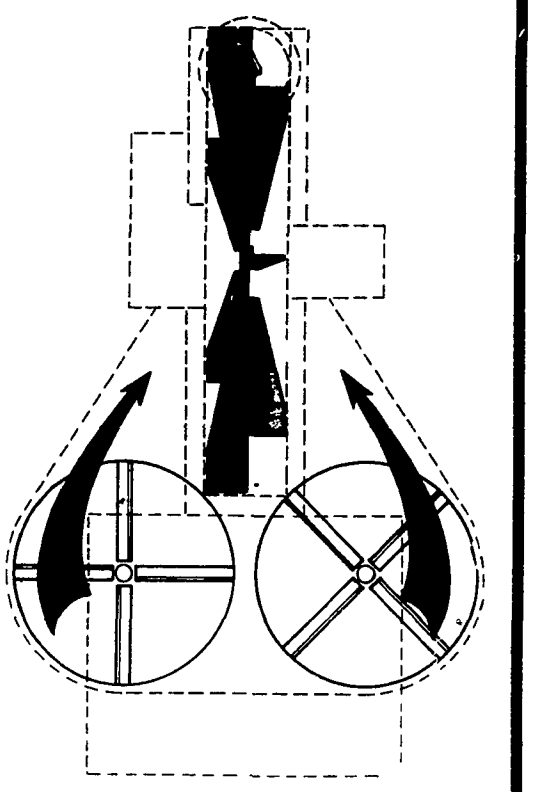

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In the dairy show, the grand champion Guernsey was shown by David Smith, Waynesboro, in this photo the animal is being held by Ruth Benedict.

Pattie Ocker, Shippensburg showed the grand champion Ayrshire, and Jim Young, Newville, showed the champion Milking Shorthorn.

Winners chosen at Carlisle Fair

[Continued from Page 19]

Champion and reserve ewe: Paul Wynn.

Corriedale

Champion and reserve ram: Blain Grove, Red Lion.

Champion and reserve ewe: Blain Grove.

Dorset

Champion ram: Mary Dennin, Carlisle.

Reserve ram: Brian Bankert, Hanover.

Champion ewe: Brenda Fisher, Hummelstown.

Reserve ewe: Alan Bixler, Carlisle.

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Light: Joseph Wynn.

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Heavy: Mark Lebo, Carlisle.

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Buying Water

When buying bottled water in the store, make sure that the bottle cap has been tightly sealed to avoid contamination or substitution.

Farm loans

[Continued from Page 1]

better managers are likely to get an earlier nod and should have no problems in obtaining money. Commonwealth has ag loans in 18 Pennsylvania counties, with most of that money concentrated in the southcentral region. Volume of loans is three times bigger than seven years ago.

A spokesman at the Lancaster office of Farm Credit doesn't foresee any problems or significant interest changes for his organization. Current rates are 8½ per cent on mortgages underwritten by the Federal Land Bank, and eight per cent for short term loans at Production Credit.

Demand for loans is reported to ber steady at area banks. Farm Credit notes a 15 per cent average growth rate over the last five-year period. Very few loans at Farm Credit are turned down, said a spokesman for that office. The basis on which loans are made include equity, a man's ability, personality and integrity, purpose, and repayment plans.

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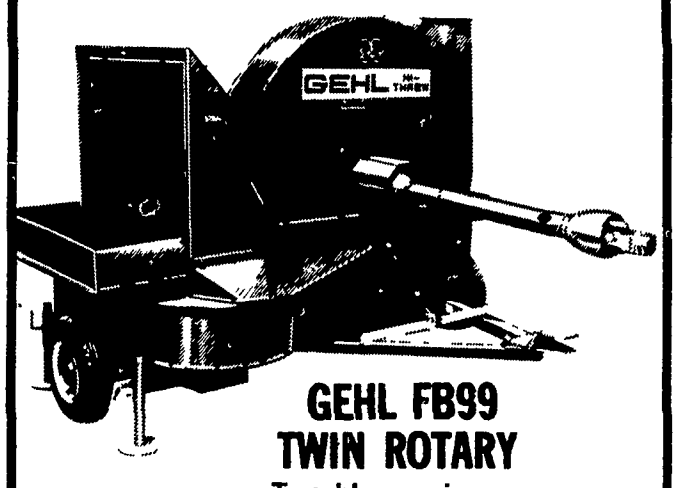

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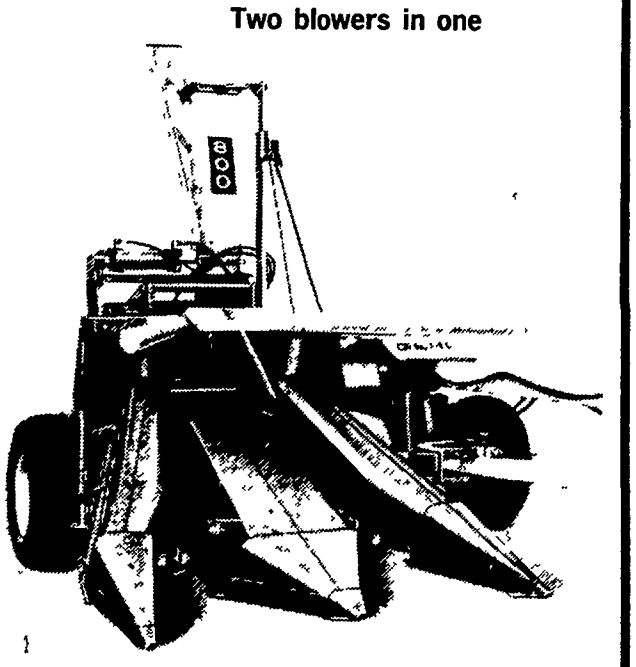

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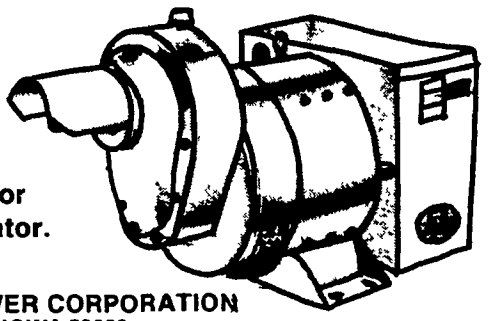

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Lazarus wins Lehigh 4-H Swine Show

By KENDACE BORRY

QUAKERTOWN - Leslie Lazarus, of Whitehall, Pa., showed the grand champion and the reserve champion hogs at the Lehigh County 4-H Market Swine Roundup held at the Quakertown Livestock Market, August 31. The 12 year old member of the 4-H club showed his Durocs in the Light Heavyweight and Heavyweight classes. Judge for the event was David Kantner, Assistant Director of Southern Allegheny Region Penn State Cooperative Extension Service.

The champion hog was bought by George's Foodliner, Bethlehem, Pa. for a price of $3.05 per pound. Other prices in the sale of the hogs went from $2.25 per pound for the reserve champion hog to .47 cents per pound for some lower placing animals.

The champion pair of hogs were exhibited by Seth Gruber, New Tripoli, a nine year old member of the club. First place lightweight hog was shown by Todd Bennecoff, Kutztown, and first place middleweight hog was exhibited by Diane Raber, Orefield.

In the fitting and showmanship contest, Jim Wessner, New Tripoli, was named senior showman and Pat Raber was named senior fitter. In the junior division, Seth Gruber was champion fitter and Bonnie Wessner was champion showman.

Complete results of the show follow:

Lightweights

1. Todd Bennecoff, Kutztown; 2. Leslie Lazarus, Whitehall; 3. Cheryl Wessner, New Tripoli; 4. Ronald Haas, Orefield; 5. Tim Wessner, New Tripoli.

Middleweights

1. Diane Raber, Orefield; 2. William Eschbach, Kempton; 3. Seth Gruber, New Tripoli; 4. Tim Wessner, 5. Cheryl Wessner.

[Continued on Page 34]

Champion hog at the Lehigh County 4-H Swine Show and Sale was shown by Leslie Lazarus and bought by Danny George, proprietor of George's Foodliner, Bethlehem. Lazarus also showed the reserve champion hog in the show.

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Moore forecasts

[Continued from Page 1]

deliveries will be enough to pay for your storage and give you something of a premium on top of that - I really think that at harvest you will have to beg a guy to take it from you at $1.40."

From Moore's figures, December delivery would show a $1.91 price for the corn, and a March delivery would get $1.99.

Moore also went into the new government program. According to the ag economist, a loan rate is the amount the government will loan to a farmer on his corn or wheat to put it in lock-up for 18 months in his own storage.

A target price, on the other hand, is a figure that officials in Washington have set down after making production studies of what it costs a farmer to produce grain. Using this target price, the government will make a direct payment of the differential between target price and selling price on 80 per cent of the production. The farmer, however, must be properly registered at the ASC office.

"They're already in the process of doing this for wheat," says Moore. "Carter's almost agreed to sign a target of $2.90 for wheat. These guys who are selling grain at $2.30 are going to get a direct payment from the government of 60 cents."

Summing up the new farm program, Moore pointed out that it is estimated to cost the taxpayer $6 billion dollars - almost twice the previous record of any other administration.

"These are double the payments you've ever been paid before," pointed out Moore. "It behooves you to pay attention to those letters from the ASC office."

Moving onto the grain situation, Moore stated that, "basically, we have grain coming our our ears, and there's a lot of interest in feeding hogs right now."

Running over a few statistics to familiarize the prospective producers present about the hog situation, Moore pointed out that the breeding herd on farms has only increased by two per cent and that the June and November farrowings are anticipated to be up 5 to eight per cent.

He also illustrated the December futures predictions for the year, saying that speculators predict that price will be from 34.30 to 34.65 in December.

"I think these low prices come from the pessimism that surrounds the grain market, and the fact that they think you can pull feeder pigs out of a closet somewhere and throw them on the lots," said Moore.

It is Moore's belief that in Pennsylvania, the markets hopefully won't go below 39 cents per pound by the end of the year.

He also showed that the hog-corn ration for July 1977 was 23, which indicates that it is a good year to go into the hog business.

"It will probably be so profitable to go into the hog business this year that you will see a lot of expansion in 1978. During the first half of the year we should be in the black, and then - well who knows," he predicted.

"So, if you have corn and you have the option of feeding hogs - I'd advise you to put through the hogs," the economist stated.

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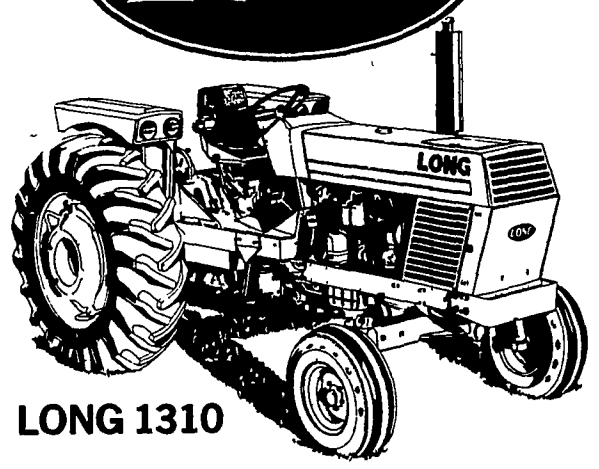

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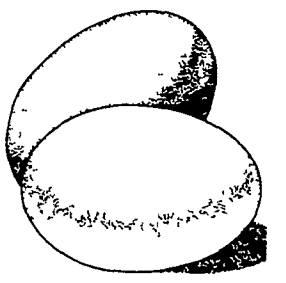

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Seed outlook more optimistic

[Continued from Page 1]

The grass situation, however, does not look quite as good. It's tight in general and definite shortages are being foreseen with some species. Timothy and bluegrass are extremely short in supply. Bromegrass is also tight. Orchardgrass "looks pretty good," said Baylor.

According to a report issued Wednesday by the Pennsylvania Crop Reporting Service, a record low 315,000 pounds of clean timothy seed are expected to be harvested in Pennsylvania this year. That's just a third of what it was a year earlier. Nationally, timothy seed production is down by 13 per cent. One of the reasons cited for the decline is that hay is in such short supply that many farmers are cutting the crop and using it as feed.

According to Kenneth Beachley, president of Beachley-Hardy Seed Co., alfalfa seed supplies at his firm are tight. There's been a very small carry-over from last year's supplies.

Some of the reasons for lowered availability of seeds include drought, smaller plantings, increased interest in hay, and a government program which is encouraging farmers to swing from grain crops to forage species. The latter will likely have a profound effect on the production and availability of seeds in upcoming years, Beachley believes.

Addressing himself more directly to prices, the seed firm president forses little change with alfalfa, orchardgrass and bromegrass. Red clover is in short supply and prices may reflect that situation. But the big increase in prices are for timothy. "Highest prices and lowest availability," is how Beachley sized up the situation on that particular species.

With the government encouraging farmers to plant more soil conserving crops, demand for legumes and grasses is likely to increase. Such a program wouldn't be hard to sell right now when small grain crops are low priced and in abundant supply, and hay is in strong demand and short supply.

Seed corn production areas have been hurt by drought and pollination problems, experts at the symposium revealed. That situation has not been fully assessed and it's not known yet how seed corn production will turn out.

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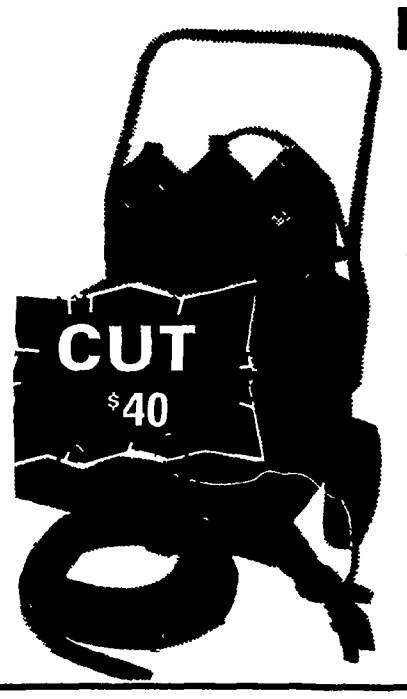

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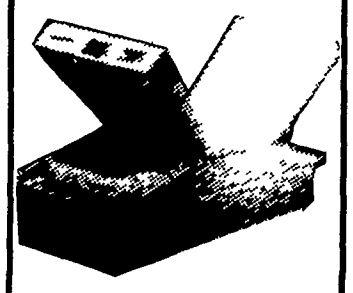

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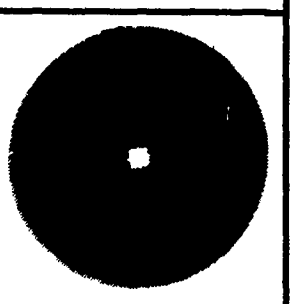

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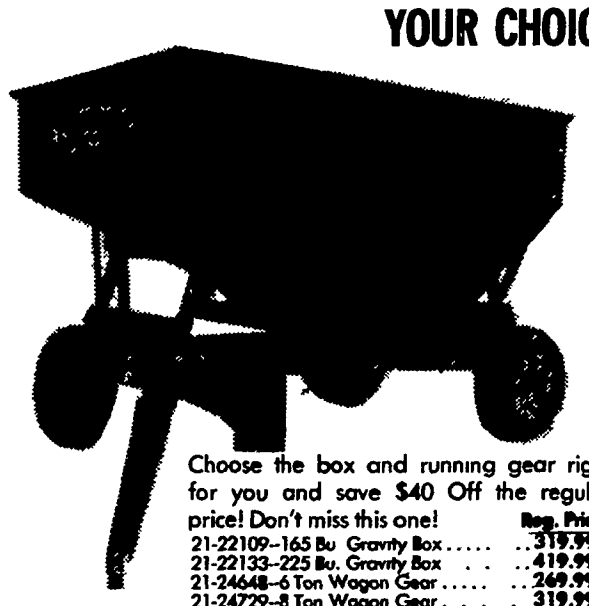

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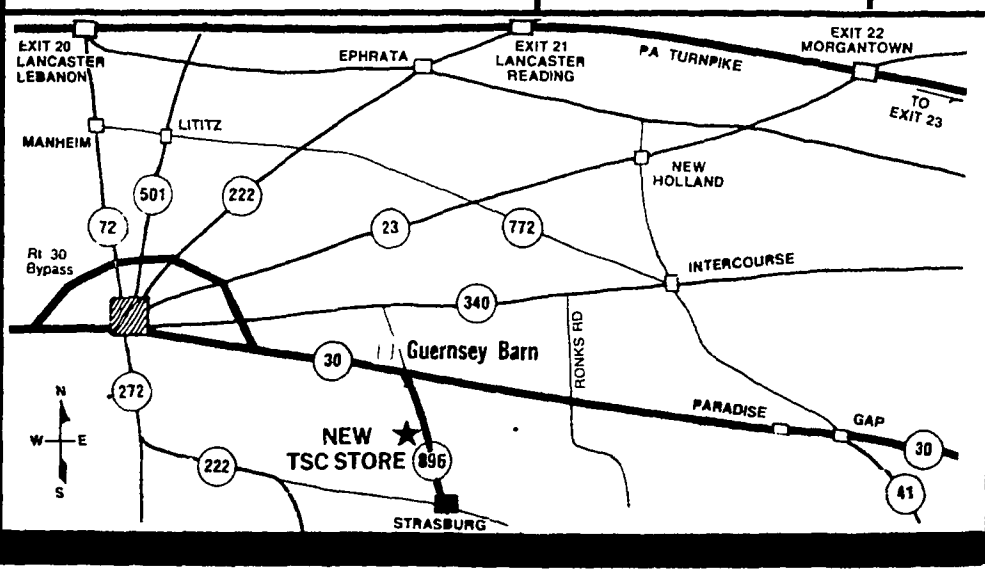

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Farmland is worth whatever you can get for it

By JERRY WEBB
University of Delaware

NEWARK, DEL.—Remember when we used to talk about farmland being worth a thousand dollars an acre and we thought that was too much money? Well you can forget that figure. There just doesn't seem to be any good farmland available at that price anymore. In fact, two thousand dollars an acre for good farmland in large units seems to be a minimum price.

A seminar conducted in the Corn Belt proves the point. A 352 acre working farm in Story County, Iowa was selected as the subject for a land evaluation seminar. The experts came, looked the place over, took notes, made tests and developed their estimates of what it was worth. Then 200 farmers who participated in the seminar were asked to give their opinions. The point of all this was to help farmers determine how much land is really worth and whether or not they could afford to buy a farm and make it pay. The results are somewhat surprising.

The experts rated 200 acres of the farm as well suited to continuous crop production. Another 70 or so acres was subject to erosion and there was a 20 acre piece that showed drought stress rather easily. The farm had a good house and well maintained buildings, nothing fancy, just a good Iowa farm. It was fairly close to the grain elevator and situated on a blacktop road. With that in mind, what do you think it's worth?

Well, the farmers took a look and came up with the average price of $2027 per acre. Essentially that meant they would be willing to pay that much for the farm.

An expert from the Federal Land Bank appraised it at $1730 an acre. That's about $300 an acre less than what the farmers themselves thought it was worth. The expert said this was not unusual—that farmers are often willing to pay more for a specific piece of ground for their purposes than it's really worth on the market. In this case, he said his appraisal was based on value in the area, plus the productivity and usefulness of the farm.

The seminar participants looked further into the market value of farmland by checking recent sales in the area. They found a 200 acre farm that had sold for $2030 an acre. A 130 acre farm sold for $2000 an acre; a 140 acre farm for $2008 and an 80 acre farm with old buildings for $1960 an acre. The lowest price they could find was for a rough, unimproved 155 acre parcel that sold for $1710.

What about the farmer who owns the place? What does he think it's worth? Well, he figured between 2000 and 2200 dollars an acre and then he went on to say he wasn't sure he would have to sell for that small a price. In other words, even though he thought it was worth that figure, he could get more if he ever wanted to sell.

But the real question the seminar organizers were asking was this. What can a farmer afford to pay for such a farm? So they went to the farm management experts to see just how such a farm would pay out. An Iowa State University economist plugged in some figures. The total price for the farm—$609,650. A down payment of $159,650 with $450,000 financed at 8-¾ percent for 25 years.

Are you ready for this? The total annual payment the farm operator would have to make would be $43,974. And using the prices of $2.25 a bushel for corn and $5.50 for soybeans and yield ranges that were consistent with the soil type, weather conditions, etc., in that area, the economist computed an income potential of $73,855 for the farm used in the way it was being used at the time. He came up with total costs and expenses of $87,989. You don't have to be a math expert to figure out that such a buyer would be losing money. His cash flow would be more than $14,000 in the red each year.

A guy who really wants to farm might figure the prices received for his crops a little higher and he might figure his yields a little higher. But the appraisers and the bankers don't look at it that way. So, if a young man were going out to buy such a farm, the banker would probably tell him no, he can't afford it. It won't pay for itself.

So why is farmland so expensive? Usually it's because other farmers are buying it. They can pay $2000 an acre for land and spread the cost over their existing farming operations and make the whole thing pay out. In other words, they're subsidizing it with farmland bought at a lower price, and they're also looking to the future. To the time when that farmland will be worth another $1000 an acre if they should need to sell.

So even considering the fact that as a unit a farm isn't worth that much, no doubt that particular farm in Story County, Iowa would sell immediately with the $2000 per acre price tag.

So getting back to the original question, what's farmland worth, it seems to be a least $2000 an acre in the major corn producing area of the Midwest and without doubt that same figure can be transferred to a lot of other productive farming areas.

Farmland is like a lot of other scarce commodities, rare antiques and other unusual items. They don't make it anymore, so it's worth whatever you can get for it. And in today's market the sky seems to be the limit.

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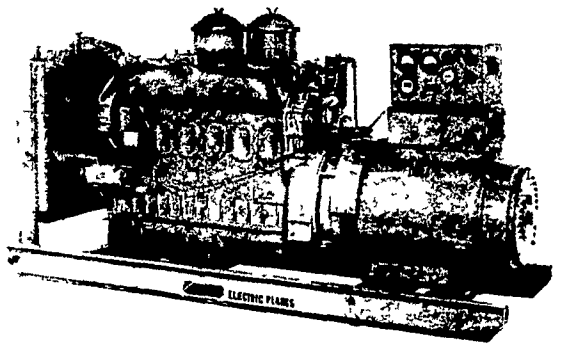

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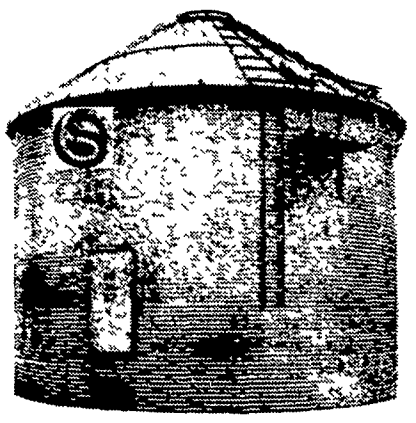

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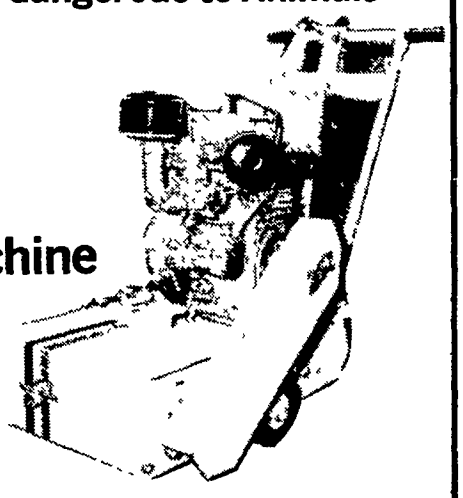

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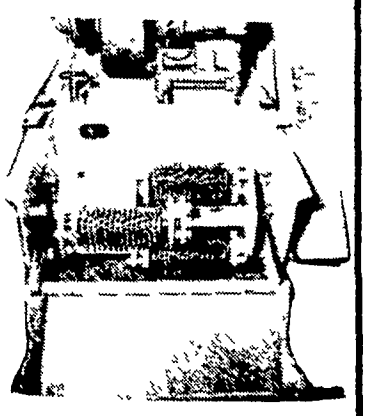

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Results tallied

(Continued from Page 20)

Harleysville; Marilyn Seipt and Robert Free, Jr.

Top fitters in the junior division were: Jeffrey Bechtel, Harleysville; Diane Johnson, Gilbertsville; Karen Waltemyer; Kathleen Kopistecki and Douglas Grater.

Fitting and showmanship classes were judged by Jed Beshore, a Holstein breeder from New Cumberland, Pa.

HOLSTEIN SHOW

In the 4-H Holstein Show, Harold and Susanne Keener, Telford, showed the champion, Hertzler Heritage Joyce, a two-year-old with her first calf.

Reserve champion was Du-Mar Grant Petty, a three-year-old shown by Durrell Alderfer, Harleysville. The junior champion was Lady Twin-Hills Yoho Pride, a senior yearling shown by a 4-H member Kathleen Kopistecki, Royersford. Reserve junior champion was a junior calf, Woodson Rorea Gent Evelyn shown by Woodson Farms, Pennsburg. A total of 73 prize animals from Montgomery County were shown in the compeition.

Top place animals of each of the various classes and their owners were: Junior Calf - Woodson Farms and Durrell Alderfer; Intermediate Calf - Robert Wolfgang, Gilbertsville and Durrell Alderfer; Senior Calf - Jonathan Kenner, Telford and Michael Kelsch, Barto; Junior Yearling - Woodson Farms and Patty Seneko, Harleysville; Senior Yearling - Kathleen Kopistecki and Woodson Farms; Two-Year-Old - Harold and Susanne Keener and Woodson Farms; Three And Four Year Old - Durrell Alderfer and Daniel Alderfer, Harlyesville.

Judge for the occasion was Dr. James McCaffree of Delaware Valley College, Doylestown.

BEEF SHOW

A Charolais steer, owned by Jon Rohr of Hatfield, was named garnd champion of the Montgomery County 4-H Fair steer show. Reserve grand champion honors were given to the crossbred owned by Ted Teaford of Trappe.

Judge Allan Gates, of Erdenheim Farms in Lafayette Hill, also judged the members on their showmanship and fitting abilities. Here the results were turned around as Ted Teaford was named grand champion and Jon Rohr won the reserve champion ribbon.

Other showmanship awards went to juniors: 1. Doug Rumberger, Collegeville, 2. Pam Stever, Schwenksville, and 3. Dave Rumberger, Collegeville, Senior showmanship results were 1. Ted Teaford, 2. Jon Rohr, and 3. Cindy Waltemyer, Collegeville.

Other results included the type classes where Doug Rumberger's steer won first place in the lightweight division followed by the steer owned by Cindy Waltemyer. In the heavyweight division, first place went to Jon Rohr, second to Ted Teaford, and third to Dave Rumberger. First place was won by Pam Stever in the heifer class.

HORSE GROOMING and SHOWMANSHIP

Two members of the Perkins family of Harleysville took top honors at the 4-H horse grooming and showmanship contest held recently in conjunction with the annual 4-H Fair near Lansdale. Donna Perkins was named grand champion of the show and also champion in the senior division. Tom Perkins, having won top honors in the junior age division, came back to compete with his sister and was named reserve grand champion of the show.

Reserve champion senior was Nanette Fontaine of Norristown, while Darlene Saylor of Harleysville won reserve champion in the junior division.

Judge Bud Gochenauer of Lititz, Pa., announced the following results: Juniors (ages 8 to 13); 1. Tom Perkins, Harylesville; 2. Darlene Saylor, Harylesville; 3. Joanne Jacques, Limericak; 4. Esther Weintraub, Schwenksville; 5. Rebecca Hunt, Gwynedd; and 6. Carol Driscoll, Plymouth Meeting.

Results of the Senior division were: 1. Donna Perkins, Harleysville; 2. Nanette Fontaine, Norristown; 3. Lynn Chichester, Fort Washington; 4. Chelley Eberwein, Collegeville 5. Joan Palmieri, Dresher; and 6. Beth Fulmer, Collegeville.

The top two places in each division will represent the county at the regional horse show to be held on Saturday, September 17, at the Ludwigs Corner Horse Show Grounds.

HORSE PRODUCTION

"Wambison", a two-year-old registered Quarter Horse gelding on grand champion honors for his owner Terri Landis of Mainland, Pa., in the 4-H horse production show. Reserve honors went to "Keo's Top Choice", a yearling Quarter Horse filly raised by Barbara Wadsworth of Pottstown.

Each of the entries had earlier received a blue merit ribbon in their respective classes, enabling them to vie for the grand champion of the show. Judges for the event were Dorothy and Cindy Swavely of Berks County.

Blue merit ribbons were also won by the following members: Jocelyn Hudock of Norristown, for her yearling Thoroughbred colt "Blue Monday"; Barbara Childs of New Britian, for her yearling Stock Horse filly "My Little Angel"; Peggy Owens of Graterford who exhibited both a grade broodmare, "Bristol Creme Sherry" and a grade filly of this year named "Tawney Port"; Nancy Franks of Collegeville who showed a Quarter Horse two-year-old gelding "Gemini Sparkles"; and to Barbara Wadsworth of Pottstown with her yearling half-Arabian filly, "Sheika She".

The grooming and showmanship championship went to Peggy Owens with reserve honors going to Nancy Franks.

GOAT SHOW

One of the new events at the annual 4-H Fair was a dairy goat show which

(Continued on Page 37)

Cynthia Waltemyer, Collegeville, 1977 Montgomery County dairy princess, presents winning ribbons at the Montgomery County Holstein Show held recently at the 4-H Center, Lancsdale. Left to right are : Miss Waltemyer, Dan Alderfer, Harleysville, holding the reserve champion of the show, Du-Mar Grant Petty; and Harold Keener, Telford, holding the show champion Herzler Heritage Joyce. On the complete right is Dr. James McCafree, judge of the show.

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Proper manure

(Continued from Page 21)

supporters, evidence of the above statement is "visible everywhere". They proposed that "the mixed farm, adapted to the ecosystem, is the basic unit of a healthy rural area, guaranteeing the self-renewing and lasting fertility of the land. They add further that biodynamic and organic farms that are founded on a way of thinking that is in tune with living forces, have had significant success in combatting the many weaknesses and negative side effects which are supposedly found in present production methods. Furthermore, they claim that "the threats to the environment that might stem from agriculture cease, the quality of the products is improved, biological cycles are more efficient, communities of flora and fauna become more stable, natural production potential is used more effectively and raw materials and energy are no longer wasted but used sensibly."

The "threats" Koepf and his cohorts see in present farming methods are primarily chemicals and production trends which will stress the soil beyond its limits. Koepf claims that pushing the soil beyond its natural production limits is what makes it necessary for man to support his agriculture with chemicals and other "crutches."

Koepf's presentation last week was entitled "Building Fertile Soils." One of the methods he suggests is that dairy and livestock farmers store and compost their animal manures if they want to get the most out of it and that they begin to save the urine portions as well, rather than allowing them to drain away. "Proper manure handling on the farm implies storage," the professor lectured.

The primary concern of a biodynamic approach to agriculture, Keopf said, is over the inputs which are required to maintain fertility of the soil and nutritional quality in the goods which are harvested from it. Along with it are considerations for the environment, energy, and the national economy. "Try to build a self-sustaining farm with local resources," he advocated.

The biodynamic approach to agriculture considers the soil not just from an agricultural viewpoint, but from its mineral content as well. The idea, says Koepf, is the look at the complete picture and then work with the soil in such a way so that natural balances are maintained.

"The fatal error," Koepf went on, is believing that the problems of production have been solved." He says that man too often has the illusion that he has unlimited power over Nature. That is just not true, warns the foreign professor.

Many farmers today are forced to grow "good" crops because of the economic pressures they're faced with, Koepf explained, and their top production is frequently harvested at the soil's expense.

Asked about weed control, Koepf quipped: "Weed control means proper plant husbandry, which is cultivation." The professor was also questioned on sludge utilization, to which he replied: "It should not be used beyond what's produced on the farm."

One Pennsylvania farmer who tries to live by the concepts embraced by Koepf and his cohorts is Paul Keene, owner and operator of Walnut Acres in Snyder County. The subject of the last three articles of this series on organic farming, Keene's philosophy is to know and control each of his fields as best he can with his own resources. It doesn't work completely, however, since he doesn't have enough manure coming from his livestock to fertilize all of his cropland. He beats that problem by utilizing all of the "wastes" from his cannery and occasionally buying manure from other farmers in the area. A third alternative - and a regular part of his program - involves plowing cover crops under every third or fifth year.

A former manager of one of the farms at the Kimberton Farm School when he lived there as a student, Keene says of his farm: "We're getting the soil back into a natural balance." Among other things, he believes that a proper balance is Nature's way of enabling plants to resist insect attacks. "We don't have to spend much time controlling insects here," he told **Lancaster Farming** in an interview this Summer.

Paraphrasing Goethe, the German philosopher and writer, Keene says that if a person lives by Nature's laws and respect them, he'll be happy and healthy. However, if you go against them, then whatever happens to you is your own fault. "It's on that basis that we've been operating," Keene explained.

Keene believes that insects, for example, have a proper place in Nature's scheme of things. He sees them as a means by which weak plants are destroyed and only the strong ones survive. If a plant is infested by bugs, Keene believes it's because of a weakness with that plant. A good plant husbandryman should then ask himself "What have I done wrong to have a weak plant?" According to supporters of this theory, the bugs are the plant diseases are preceded by weaknesses in the soil or plant itself.

Keene related how he once had several rows of squash palnted, and one - just one row - was attacked by insects. His explanation is that that particular row was weak and Nature did not want it to produce seeds. Again, it's simply a matter of survival for the fittest.

The organic farmer's theory is that a decline in the health of the soil is also a decline in the amount of organic matter within it. Keene acknowledges that some soils are deficient or better than others, and admits his own farm isn't up to the standard he'd like to see someday.

"We've been taught to strive for quantity, but there are things which are more important than that such as quality or balance," Keene remarked.

More on this subject will appear in upcoming issues of **Lancaster Farming.**

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HARRISBURG - Pennsylvania layers produced 258 million eggs during July 1977, up one per cent from the previous month and two per cent above a year earlier, according to the Pennsylvania Crop Reporting Service.

The July average of 12.5 million layers was two per cent above a year earlier. Egg production per 100 lavers during July totaled 2,058 eggs, compared with 2,043 a year ago.

The nation's laying flocks produced 5.3 billion eggs during July 1977, up two per cent from the previous month but three per cent below a year ago. The number of layers during July averaged 266.7 million, compared with 269.8 a year earlier. Egg production per 100 layers was one per cent below July 1976.

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Grape harvest

[Continued from Page 1]

strong Cork Company, Lancaster, who grows grapes as a part-time endeavor, although he spends as much time in the vineyard as he does at the plant.

"This was our first year for a sizeable crop of tables grapes, and we could have used more," he reflected.

The Hamptons are longtime grape growers, starting 10 years ago before the crop really took hold in the county as a popular small fruit crop.

Comparing this year's harvest to others, they say that, perhaps, the sugar readings are down a little from last year.

"We'd do better with a dry August," says Hampton. "Then, you get sweeter berries, and they don't split."

The southern end of the county got a little too much rain this August to do the grape crop a lot of good, and, in fact, it was detrimental to certain varieties, such as the white Aurora, which split from all the moisture.

"A grape is like a sponge when it's almost ripe," explains Tom. "They take up surface water and get so plump that they split their skins."

Once a berry splits, unfortunately, it rots on the cluster. So, this August's rainfall every day and a half or so, didn't facilitate the crop, and even helped to drop the sugar content in some varieties, as well.

Arnold Lueck, Lancaster County Extension agent, however, points out that the heat we experienced along with the rain this Summer was good for the grape crop, and did have the effect of helping to maintain and even increase the content of the sugar or soluable solids, in some instances.

"The heat was excellent for wine grapes," he said.

The extreme cold this Winter, however, had just the opposite effect - it did some damage to the buds on the different varieties.

"Some of the buds froze on our varieties," said Hampton, "We lost about 60 or 70 per cent of our white Aurora grapes." According to John Yocum at the Penn State Research Center near Landisville, most local growers have hybrids which are Winter-hardy and, therefore, fared well.

Another grower, Richard Nissley, Landisville, who owns the newest addition to the wineries in Lancaster County - Conoy Winery in Mount Joy, had much the same trouble as Hampton with his white grapes.

They began harvesting their white Auroras around August 16 because the berries would have split had they not been picked. But, in general, Mrs. Nissley refers to the crop as "wonderful." They have 27 acres near Bainbridge and, while they harvested and crushed some experimental varieties last year, this harvest will actually be their first full-fledged crush in their new winery.

According to Nissley and others, there were very little problems in the grape crop this year. Other than bud and cane damage from the cold temperatures in the less Winter-hardy varieties and some bird activity in the vineyards (the birds like the grapes as much as humans do), the crop did very well.

It was a bountiful year for both table and wine grapes in Lancaster County.

According to Arnold Lueck, the 100 acres of grapes in the county had a good bloom and respectable pollination in the Spring, which put a good amount of berries on the clusters.

At this point, however, it is difficult to give a yield per acre, because many of the county's crops are in their first year of production, which is not up to capacity.

In 1976, however, a record grape crop was harvested from Pennsylvania vineyards. Production was estimated at 58,000 tons, which was 21 per cent above the 48,000 tons harvested the previous year.

Nationally, the Commonwealth ranked fourth out of the 50 states for 1976 grape production.

Lancaster County still has a good number of young crops, since, according to Arnold Lueck, 1974 was the year for the biggest expansion in acreage.

Tom Hampton, who had sold quite a lot of vines to aspiring grape growers in the county in the past several years, says that he is seeing a stablilization of the acreage planted in this area.

"In the last three or four years the growth in acreage seems to have hit a plateau," he noted. "Last year was our final year for selling vines."

However, according to Arnold Lueck, that does not mean that grape production will plateau, since it takes three years before the vines mature and give a good yield, and then, after that, there is an increase in the production from the vines.

"We should be in 95 per cent of production by next year," remarked Lueck.

Marketing in the county, as in most of Pennsylvania, is on the large part through processing channels.

Tom Hampton sells approximately ⅔ of his crop in bulk to wineries and the rest to home winemakers as well as grape and jelly makers in the county.

"We started pick your-own in 1975, and this year we had twice as many customers as last year," he remarked. The most popular varieties for jelly and juices are Concord, Steuben, and Muscat, all of which are American hybrids.

For winemaking, the most popular varieties seem to be Foch for red wine, Cascade for red or rose, and Seyval Blanc for white.

As part of their services to their home winemaking customers, Tom and Cindy Hampton offer free advice on jelly and wine making.

"The main thing is cleanliness," states Hampton. "And, it's important to use the right grapes for the wine you have in mind. If you want a European or French wine, then you use European varieties, but, if you want a sweeter wine, I recommend using American varieties."

"Another problem with home winemakers is that they're in too much of a hurry. We usually wait one to one-and-a-half years after we make ours to let it age."

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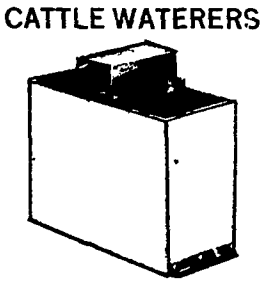

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The windmill is an old faithful

By JERRY WEBB
University of Delaware

NEWARK, Del. - One of agriculture's old faithfuls, the wind machine, is making a comeback. Now that an energy problem is upon us, a wide range of government agencies and private institutions are looking into the possiblity of some variation of the windmill as a source of at least some of our energy needs.

For example, the U.S. Energy Research and Development Administration is testing large experimental wind turbine generators. A number of universitites are experimenting with various kinds of wind machines. And private industry, not the least being the power companies, are looking into the possibilities of windmill farms as sources of power.

A windmill is not such a common sight anymore in the rurla areas of Delmarva. But there was a time when no farm would be without one. As a small boy growing up on a farm in the Midwest, I remember very favorably the old faithful windmill, for when it turned it saved a lot of hard handwork. For you see, the windmill pumped water. It pumped water to fill the stock tank and it pumped water to provide drinking water for the family. So when the wind was blowing and the stock tank was being filled, going to the well for a bucket of water was a simple task. All you had to do was turn a faucet to divert the water into the bucket and the chore was done in a very short time. But if the wind wasn't blowing, it meant hand pumping.

Back in our part of the country, wells were very deep. In fact, ours was more than 400 feet deep and it was not uncommon to find wells as deep as 600 feet. Pumping a well that deep by hand was not a simple chore. And pumping enough water for the stock was a long-term proposition. So the windmill was respected, cared for, and used frequently.

Not only was the windmill an excellent worker, it was also a dandy place to play games. You could climb up its steel ladder, perch on its wooden platform and see the whole farm from one place. You could pretend to be all kinds of things from that vantage point and you could stay up there a long time knowing that few people would dare come after you.

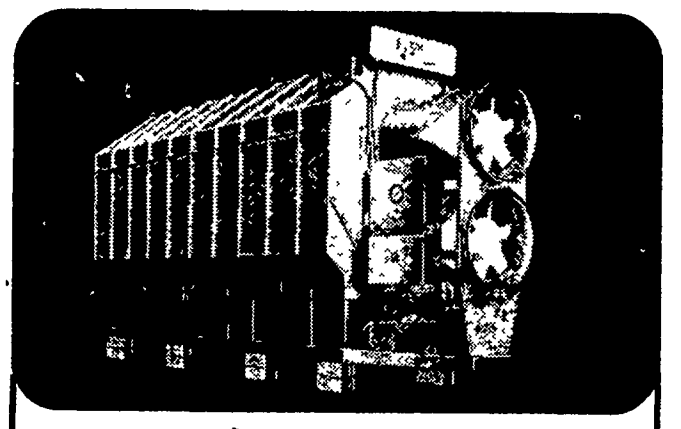
Windmills served another very useful purpose on a lot of farms and that was to supply electrical power. And even though some of the modern researchers think they're looking into a new way of generating electricity, believe me it's been done before. And quite successfully. Many farmers and other rural residents of 30 or more years ago can reminisce about the Old Delco plant that was in essence a windmill-powered electrical system. The windmill turned the generator, the generator charged storage batteries, and those batteries provided electricity for lights and other purposes.

We never had a Delco plant around our farm. The power line came down our road before I was born and so we used the regular store-bought electricity. But many farms prior to World War II relied completely on the old Delco for electricity. Some of those units are still around. I assume some of them are still working. I was at a farm auction not too many years ago back in Missouri and saw the parts supply of a one-time Delco dealer being auctioned off for mere pennies. The chap who was buying most of the items was setting up a unit in a hunting cabin far up in the hills of the Ozarks away from any electrical lines. He knew how a Delco plant operated and knew that when the wind blew he'd have lights and electricity for other purposes.

The wind research that's going on right now is attempting to refine some of that early knowledge. Obviously, windmills have been working in places like Holland for generations and have provided a variety of services. It's now more a matter of finding the best places for windmills. Where does the wind blow best? What kind of wind is best? And what's the most efficient way to convert the free power of the wind into usable electrical power?

There seems to be some resurgence even among farm folk these days to have a windmill. Maybe it's part of the nostalgia business. Or maybe some people are starting to realize that electricity isn't all that cheap and that the wind is free and as long as it will blow, it will produce power. I remember a researcher several years ago who spoke at one of the University of Delaware's Farm and Home Week programs. He talked about an irrigation system in Texas that operated with sub-irrigation techniques, that is plastic pipes with little holes in them buried under the ground.

This system used a windmill with an elevated storage tank to provide the water and the pressure. When the wind blew, the tank filled, and the pressure that was generated by the altitude of the tank supplied water to the irrigation system. The pinholes in the pipes permitted the water to seep out and irrigate a fairly large area in a very gentle and effective way. So it was completely automated. All that was required was the initial investment of installing the windmill, the well, the tank and the subsurface irrigation. From then one, it ran itself. All that was needed was the wind. Maybe we're not too far from the time when a lot of agricultural power will again be supplied by some kind of wind machine. It may not look the same but it will use the same energy source.



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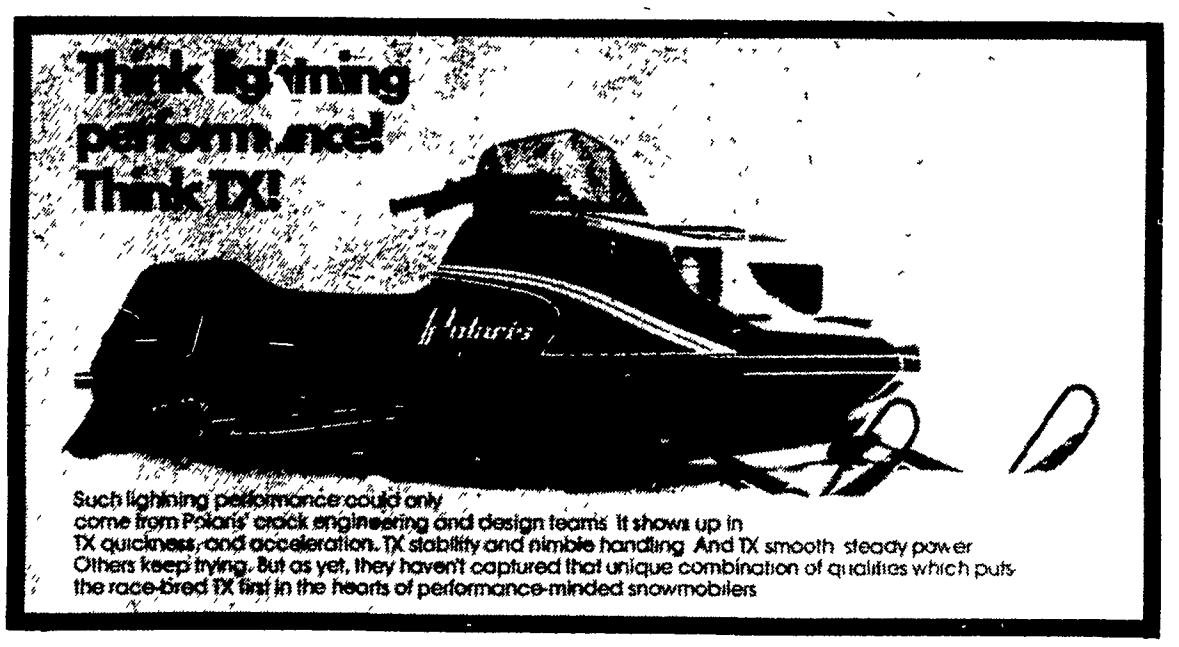
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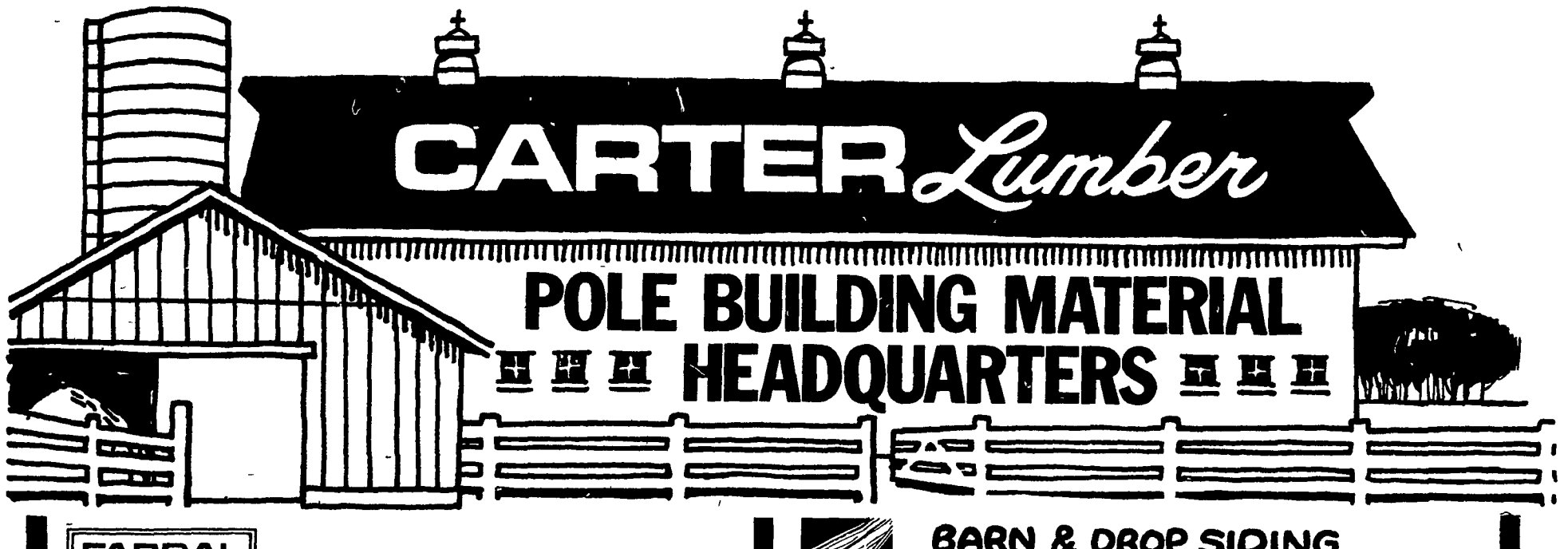

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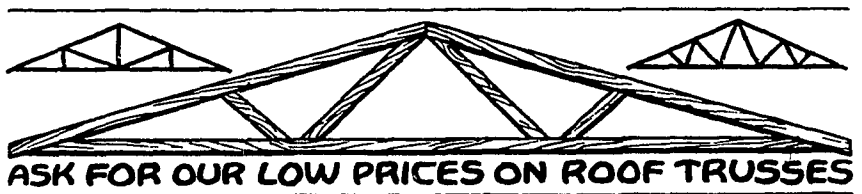

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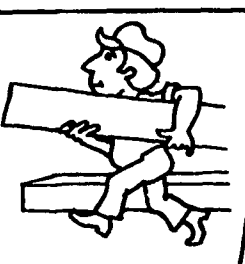

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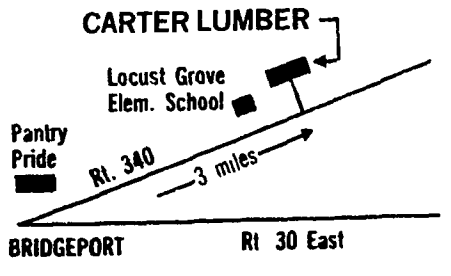

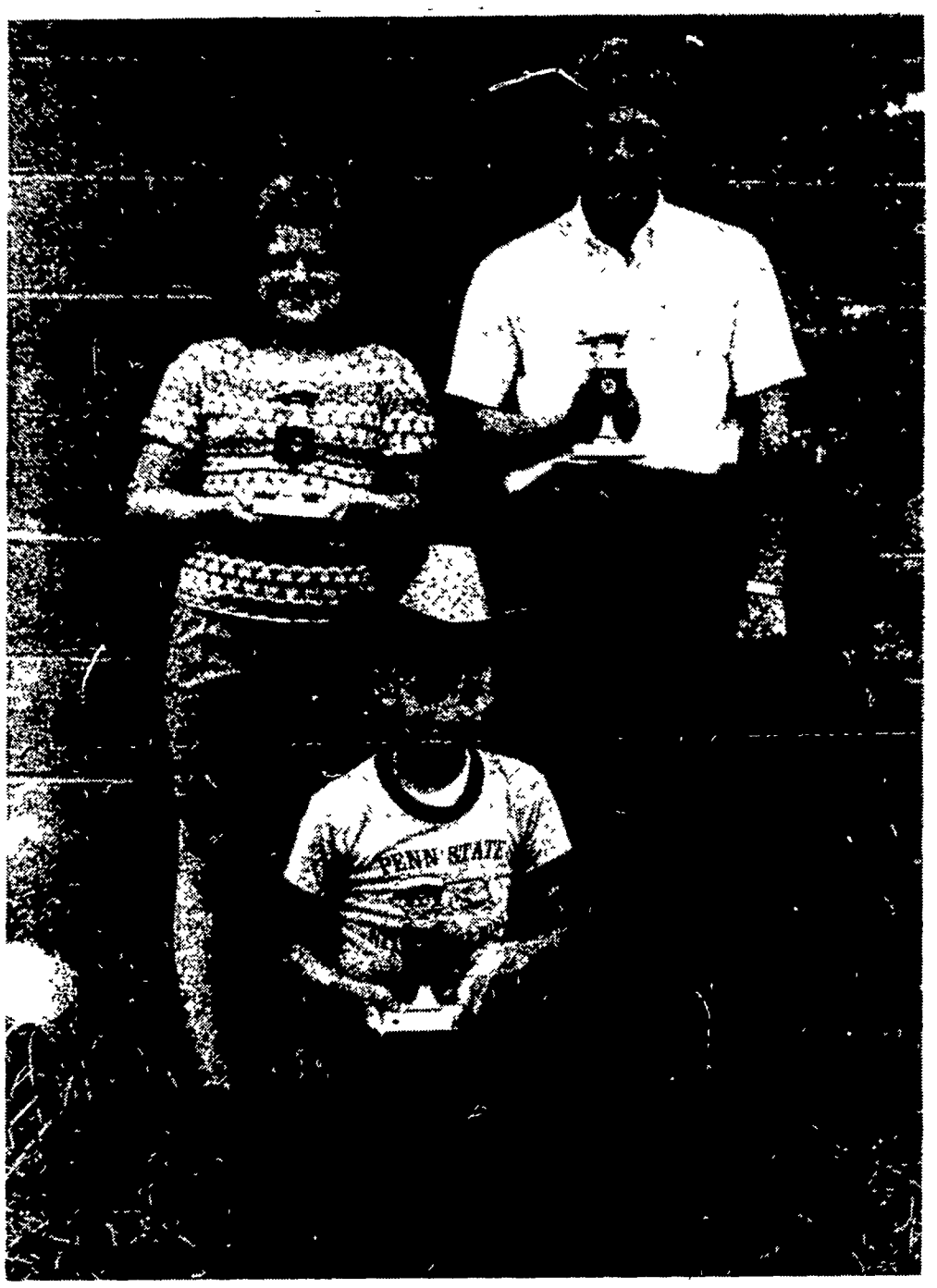

Champion fitters and showman at the Lehigh County 4-H Swine Show were: (left to right) standing, Bonnie Wessner and Tim Wessner, and Seth Gruber knelling. Missing from the photo is Pat Raber.

Lehigh Co.

(Continued from Page 24)

Light Heavyweights

1. Leslie Lazarus, 2. and 3. Patricia Raber, Orefield; 4. Bonnie Wessner, New Tripoli; 5. Willi Wilson, Mertztown.

Heavyweights

1. Leslie Lazarus, 2. Seth Gruber, 3. Willi Wilson, 4. Diane Raber, 5. Willie Wilson.

Pair Class

1. Seth Gruber, 2. Leslie Lazarus, 3. Diane Raber, 4. Sarah Fretz, Zionsville; 5. Donald Haas, Orefield.

Junior Fitting

1. Seth Gruber, 2. William Wilson, 3. Leslie Lazarus, 4. Bonnie Wessner, 5. Todd Bennecoff, Kutztown.

Junior Showmanship

1. Bonnie Wessner, 2. Willi Wilson, 3. Seth Gruber, 4. Leslie Lazarus, 5. Todd Bennecoff.

Senior Fitting

1. Pat Raber, 2. Jim Wessner, 3. Diane Raber, 4. Cheryl Wessner, 5. Ron Haas.

Senior Showmanship

1. Jim Wessner, 2. Ron Haas, 3. Don Haas, 4. Sarah Fretz, 5. Diane Raber.

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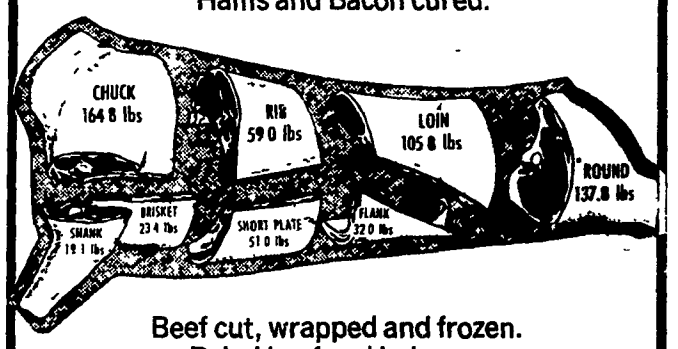

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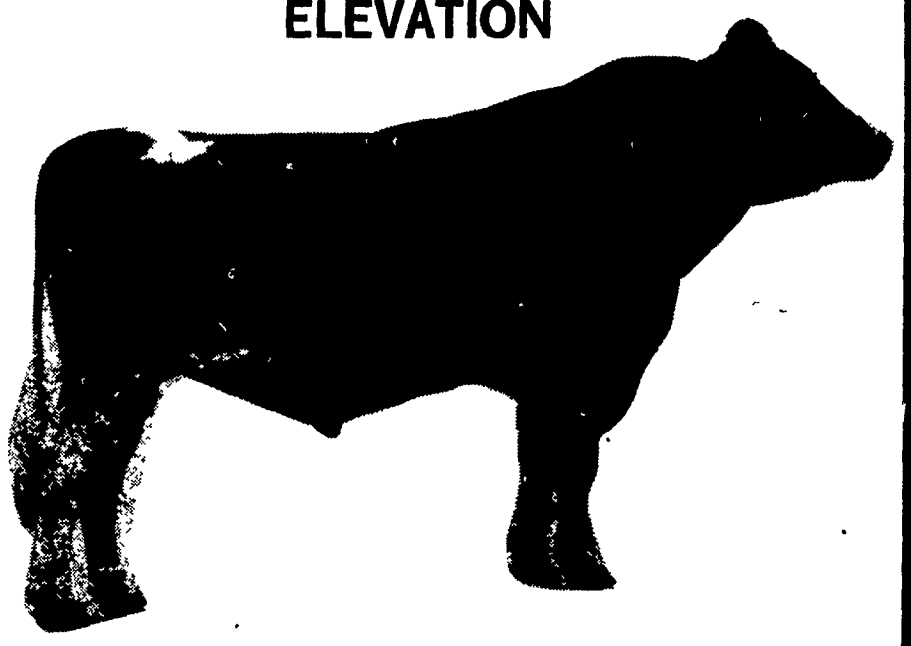

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USDA, 5-77 Rpt. 47%
25D., 10H. 18,695M 3.3% 614BF
PD +$124 +1,595M −.18% +30BF

HFA, Vol. 1, 1977 21 Class. Dtrs. Age Adj. Sc. 81.4
Rpt. 49% PDT. −0.01

FLASH! CHIP NOW HAS 26 CLASSIFIED DAUGHTERS AVERAGING 80.4 ACTUAL!! HIS NEXT PDT SHOULD BE A REAL NICE PLUS WITH A HIGH TOTAL PERFORMANCE INDEX.

Sire: Sunnyside Standout-Twin VG-85 GM
PD 5-77 +$67 +989M −.18% +9BF
HFA, Vol. 2, 1977 Rpt. 99% −0.01PDT

Dam: Diamond-Grove Princess EX-90
6Y 10M 2x 365d 21,690M 3.5% 758BF
Lifetime 2242d 117,530M 3.5% 4092BF

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Manheim, PA	Lamar Witmer	717-898-8694
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Reading, PA	Robert Gaulden	215-678-1212
Shippensburg, PA	Jerry Batsell	717-532-3711
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'Agriculture isn't a museum, it's a way to earn a living'

Protectionist farm laws opposed

By JERRY WEBB
University of Delaware

NEWARK, Del. - Farmers may be asking for short term gains and long term losses by encouraging actions that control entry into and exit from farming.

Many states now have laws aimed at controlling "city money" that's finding its way into farming. And, of course, some of the green space programs propose to lock up for future generations some of today's farms.

It's easy for farmers to support some of these efforts because they aren't happy with what's happening. They see good farmland turned into housing developments. They are outbid for the land they desperately need by city slickers who want weekend retreats. And they see city investors who made their money in town now wanting to buy into agriculture.

Some farmers are downright mad about this situation. And perhaps they should be. On the other hand, the heirs of a hard-working farmer are entitled to top dollar for that land when he's through with it. And if that dollar comes from a doctor, dentist, corporate executive or another farmer, so what? Why should the heirs sell for less

But some farmers don't see it that way. They figure they have certain rights due to the amount of time they've devoted to the profession and the past hardships they've endured. So they're quick to jump on any bandwagon that limits entry into farming or nonfarm purchases of farmland without fully considering what they may be doing to themselves and others who some day may want out of farming.

It just seems to me that laws aimed at controlling who is permitted to farm are totally out of tune with our way of life. The family farm developed as the dominant force in American agriculture because it worked best. If it's to be preserved, it will still have to work best. If it doesn't, then something else should replace it.

No doubt farmers need consideration on a long list of issues that will help them farm more efficiently, that will get the government off their backs, that will allow them to market their produce at a profit. But preserving the family farm by law just doesn't seem right.

When you consider the fact that the family farm is doing pretty well, you must admit that special treatment really isn't needed. Government figures show that probably no more than one per cent of all farms are corporations and a big chunk of them are farm family corporations.

Sure there are fewer farms this year than last - fewer now than in 1970 or 1960. And there will be seven fewer in 1980.

But the farms that are around in 10, 20 or 30 years for the most part will still be family farms. They'll survive and prosper because they are well financed and well managed - not because of protectionist laws aimed at preserving a way of life.

Family farms exisit now and will thrive in the future because from an economic point of view, this is a pretty good way to run a farm. It actually has little to do with those misty-eyed visions of fresh air, country life, hard work and clean living.

All these things are there in abundance in rural America. But without profits they aren't much fun. Old memories of the wonderul way of life on the family farm tend to come from middle-to-upper class citizens no longer living on a farm who have never experienced or have long since forgotten the poverty that has driven and will continue to drive family farmers off the land.

Laws that would keep some people out of agriculture would in fairness force others to stay in - even after the profits are gone. Agriculture isn't a museum, it's a way to earn a living. The family farm shouldn't be saved and preserved as something to look at. Those who don't like it should be able to get out. And anyone who wants to "test the water" should be welcomed, be he corporation or not.

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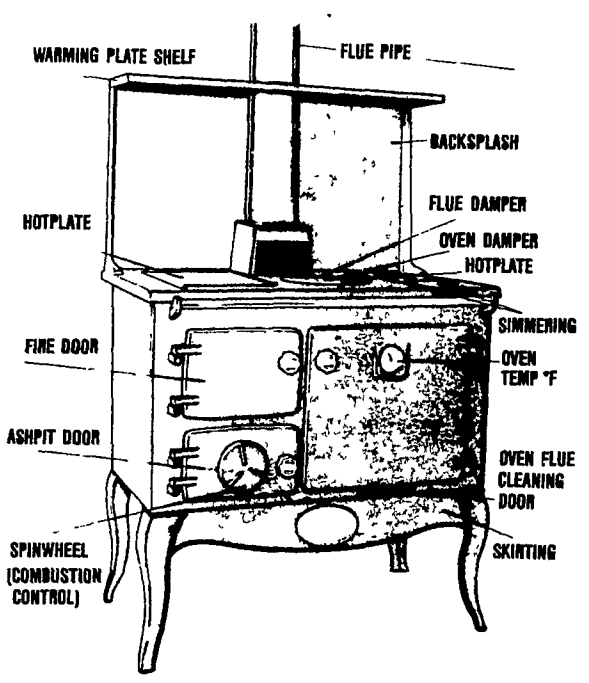

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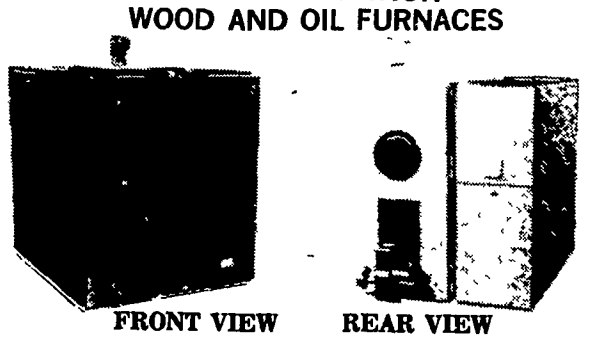

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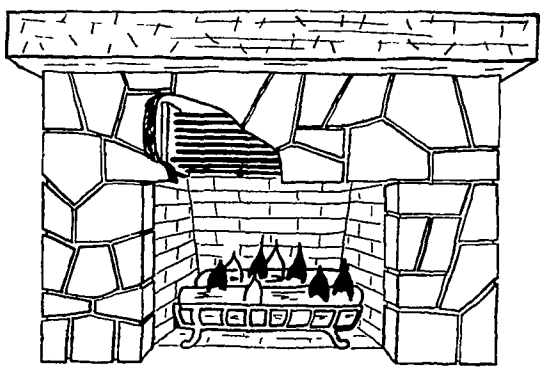

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Dairy seminar taught latest in technology

NEW CUMBERLAND - Twenty-four milking equipment dealers and representatives of dairy cooperatives from eastern Pennsylvania and Maryland recently participated in a training seminar, here, which featured a mobile instructional unit.

Participants reviewed the newest techniques in design and installation of milking systems and automated herringbone milking parlors. Refrigeration was also studied by the group, with special emphasis given to the principles of direct expansion for milk cooling as well as energy saving concepts.

Complete with milking parlor and milk house facilities, the mobile unit is used all over the United States by The Dairy Equipment Company of Madison, Wis., manufacturers of Bou-Matic milking systems and Dari-Kool cooling units. Among the trailer's many up to date and unique features is a "Thermastore" hot water heater which takes the heat given off during the milk cooling process and utilizes it to furnish hot water. It's estimated that the unit can save as much as a $1 per cow per month in water heating costs if it's used in a parlor system.

The men who participated in the school learned to analyze a milking system under loaded conditions, a method which is highly recommended by the parent company. "We'd like to see farmers check their systems semi-annually," said Will Godwin, regional sales manager for Dairy Equipment Co. Godwin, who maintains an office and home in Millersville, taught milking machine mechanics and operation during the seminar, held at the Sheraton Motor Inn.

The company he represents uses recommendations and standards set up by the American Association of Bovine Practitioners, a prestigious group of veterinarians who work closely with dairy cattle.

The technologies of milking and milk cooling systems have changed so much in recent years that some manufacturers of milking equipment now feel it necessary to train their technicians and interested individuals from allied concerns with equipment such as is shown above. The "portable school' features a milking parlor and milk house, complete with operating equipment, and demonstrates proper functions. Used all across the county, the unit was put into use by Bou-Matic and Dair-Kool.

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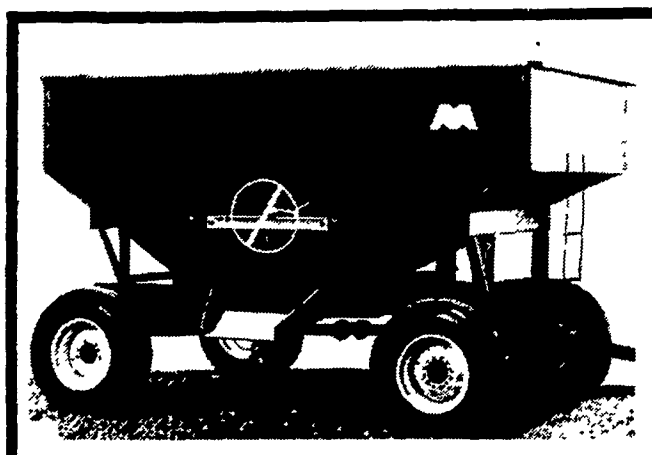

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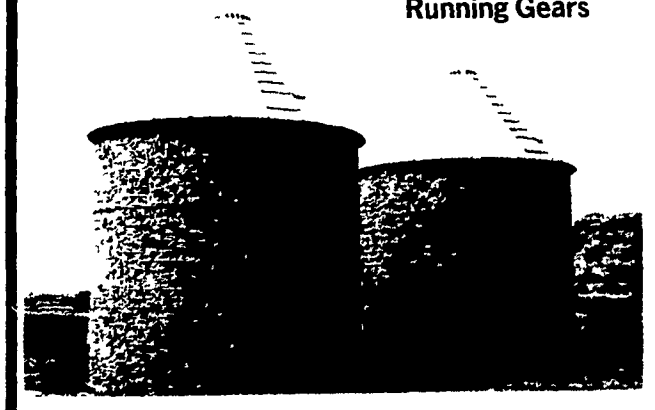

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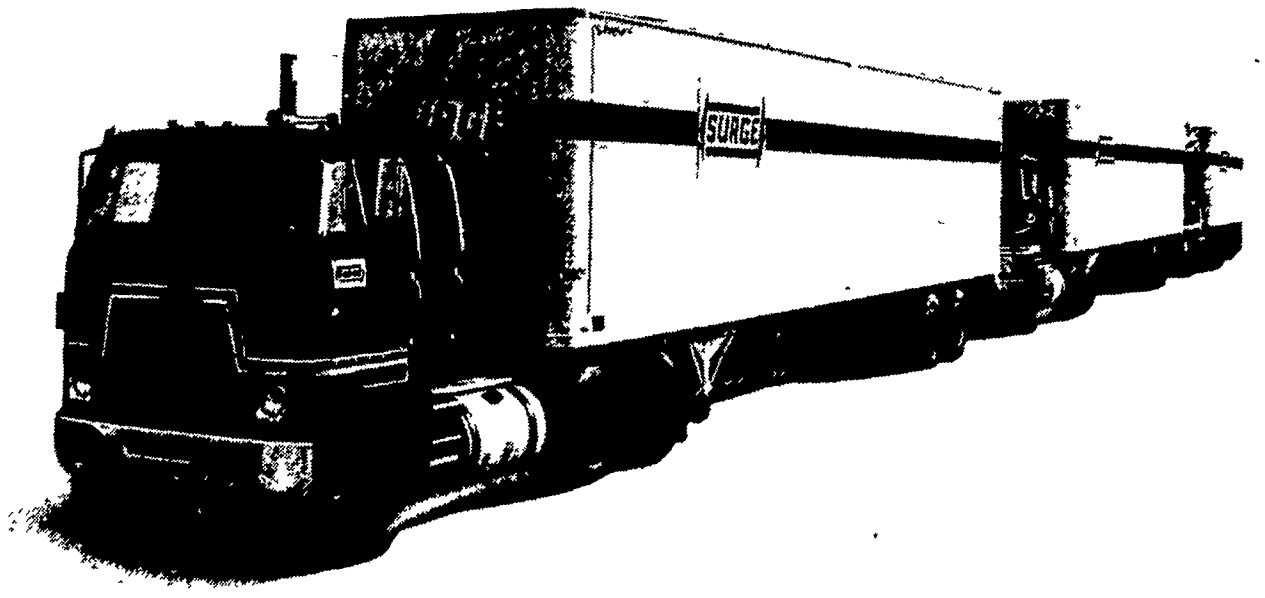

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Results tallied

[Continued from Page 28]

enabled new members to exhibit their animals and also be judged on their ability to groom and show their projects.

Grand champion of the show went to "Julie", a five-month old grade doe owned by Ken Griffin of Green Lane. Reserve champion went to "Sally", a seven-month old Saanen doe owned by Margaret Schonely of Barto. Also receiving a blue merit ribbon for his project animal was Paul Griffin, Green Lane, for "Chrissy", a two-month old grade doe kid.

In the fitting and showmanship division, the master showman award went to Margaret Schonely. Second place was won by Ken Griffin with third place going to Paul Griffin.

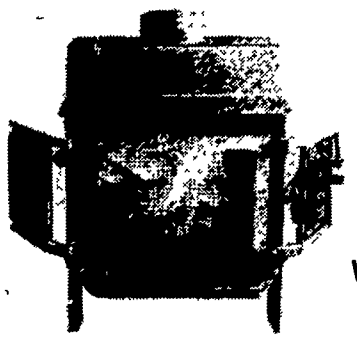
The judge for the event was Stacy Seybold of Linfield, who is a teen leader in the goat project and the president of the CheDelBe 4-H Dairy Goat Club. Stacy has been champion showman for three successive years at the regional 4-H goat show at Kimberton as well as winning numerous county awards with her goat. She has also appeared on "Farm, Home, and Garden" television show for a program about the 4-H dairy goat project.

The members participating in the show are 4-H'ers in the Four corners Community Club in the Pennsburg area.

An added attraction for the show was a pre-4-H class open to children who were very interested in the goats but were too young to become official members. After a little struggle, these eager youngsters managed to get their animals in front of the judge. Receiving the "best in class" ribbon was Christine Heffner, aged three, while her sister Wendy, aged six, won second place honors with her entry. Both girls are from Palm.

Another highlight of the Friday night family picnic was a "celebrity" goat milking contest. The event was won by Cindy Waltemyer of Collegville who had a definite advantage over the other contestants since she is the Montgomery County Dairy Princess. Although Cindy's expertise is with cows, the milking process is very similar. Bowing to her talents were George Magill, photographer for the North Penn Reporter, who placed second in the contest, and Fred Day, manager of the WNPV Radio Station in Lansdale, who managed to come in third

FISHER WOODBURNING STOVES



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Field work progressing well

HARRISBURG - Pleasant weather with seasonable temperatures provided the Commonwealth's farm operators with five days suitable for fieldwork during the week ending August 29, according to the Pennsylvania Crop Reporting Service.

Scattered showers and thundershowers did not significantly hold up progress, during this driest week since mid-May, but did keep the state's soil moisture levels with surplus ratings in northern counties.

Hay and pastures have responded well to the recent weather and are in good condition. Pastures are providing an average or above average amount of feed.

The quality of hay made last week was rated as mostly fair to somewhat good, but wet conditions did hurt the quality of some hay cut. Yields from later cuttings seem better than earlier yields, according to most areas reporting.

Tobacco cutting advanced by 25 per cent last week and is now 44 per cent complete statewide. With progress about two days ahead of the 36 per cent cut last year at this time, reporters are indicating good quality and quantity.

At 26 per cent dug, the potato harvest is three days ahead of the 23 per cent last year, but wet fields continue to concern growers. Northern areas have dug 30 per cent, central operators are at 22 per cent and southern counties report 24 per cent dug.

The state corn for grain is now 23 per cent dented, three days ahead of the 18 per cent dented a year ago. Northern counties report one-fifth dented, central counties are at 24 per cent and the southern crop is 28 per cent dented. Some corn silage has been made in all areas but it is still under five per cent complete.

Fall plowing jumped ahead of last week and is now one-third complete in the state, about two per cent ahead of last year. By area, fall plowing is 26 per cent along in the north, 35 per cent in central counties and 46 per cent complete in the south.

Lehigh forms new subsidiary

ALLENTOWN - Formation of Atlantic Dairy Processing Company, a wholly-owned subsidiary organized for the manufacture and distribution of products related to the dairy field, has been announced by Robert P. Barry, president of Lehigh Valley Cooperative Farmers.

At the same time, Barry revealed the new company has acquired the necessary equipment to initiate production of a complete line of juices, puddings, fruits and specialty items for the institutional market. Production of the new line will begin at Lehigh's milk plant in Lansdale.

Atlantic Dairy Processing Company will be under the direction of Robert L. Keller, vice president of Lehigh's Manufactured Products Division. Erhard Sommer, a veteran in the packaged products field, joins the subsidiary to supervise operations.

Barry said formation of Atlantic Dairy Processing will serve to broaden Lehigh's product mix considerably and to make effective use of the Cooperative's know-how in the manufacture and distribution of dairy and dairy-related products. Marketing of juices, gelatins, puddings and fruits to schools, hospitals and other institutions is the first step in this direction, he said.

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Medicated

For growth promotion and feed efficiency when fed as directed on reverse side

ACTIVE DRUG INGREDIENT
Chlortetracycline 50 grams ton

GUARANTEED ANALYSIS

Crude Protein, Minimum	15 50%
Crude Fat, Minimum	3 25%
Crude Fiber Maximum	12 00%

INGREDIENTS
Processed Grain By Products Forage Products, Roughage Products Plant Protein Products Dried Whey Dried Skimmed Milk Brewers Dried Yeast Anise Oil, Fenugreek Seed, Dried Extracted Glutamic Acid Fermentation Solubles, Cane Molasses Ground Limestone Dicalcium Phosphate, Salt, Vitamin A Supplement Vitamin D Supplement Vitamin E Supplement, Cobalt Carbonate, Copper Oxide Iron Carbonate, Calcium Iodate Potassium Chloride Magnesium Oxide, Manganous Oxide, Ferrous Sulfate Zinc Oxide and Ethoxyquin (a preservative)

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HEIFER PELLAGE

No. 310
FLORIN
HEIFER PELLAGE

GUARANTEED ANALYSIS

Crude Protein, Minimum	12 50%
Crude Fat, Minimum	3 00%
Crude Fiber, Maximum	21 00%

INGREDIENTS
Processed Grain By-Products, Forage Products, Roughage Products Plant Protein Products Cane Molasses Ground Limestone Dicalcium Phosphate Salt, Vitamin A Supplement Vitamin D Supplement, Vitamin E Supplement Cobalt Carbonate Copper Oxide Iron Carbonate Calcium Iodate, Potassium Chloride, Magnesium Oxide Manganous Oxide Ferrous Sulfate Zinc Oxide and Ethoxyquin (a preservative)

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MOUNT JOY, PA PH: 653-1451

TRY A CLASSIFIED

Be sure of feeder pig supply before building hog facilities

JOANNE SPAHR

ATGLEN, Pa. - Speaking with H. Louis Moore at a recent meeting of Chester County farmers held at the Octorara High School near Atglen, Dwight Younkin, Penn State swine specialist, spoke on the topic of "What's involved in feeding hogs - buildings, feedings, health?"

Initially, Younkin predicted that the biggest problem this Fall will be finding feeder pigs.

"Before you make an investment in buildings or renovation," said the Penn State specialist, "be sure you have a supply of feeder pigs."

As far as market hogs are concerned, there are a few basic principles that must be followed for good production.

First of all, there are limits to stacking the pigs too tight.

"Keep your groups at 25 or less," stated Younkin. "The more you put in one facility, the more variation you get and the poorer your feed conversion."

As far as space requirements are concerned, for a 150 pound market hog and up, with a solid cement floor without slats, the space requirement is 10 to 11 square feet per hog. If the floor has slats or partial slats, then the space requirement is only eight or nine square feet per market hog.

In 40 to 50 pound pigs, using a solid cement floor without slats, the requirement would be five square feet per pig, and with a partially slatted floor, four square feet per pig.

According to Younkin, the enclosed type of growing-finishing buildings are not necessary, and many producers are leaning toward modified open front buildings, which are cheaper to construct, easier to environmentally control and cheaper to operate.

In an enclosed building, you need one air change per minute, and the building is warmer in the Summer as well as the Winter.

"The growing-finishing building that's getting the most interest," says Younkin," is the single sloped Nebraska building." This type of housing was research and developed at the University of Nebraska, has six inches of insulation in the ceiling only, and closes up tight in the rear in the Winter with variable openings in the front.

Giving advice in manure handling, Younkin advised a sloped floor with ½ inch slope per foot.

"This is necessary, or you'll have a soggy mess," said the expert.

He also advised running a solid partition two-thirds or three-fourths of the way between the pens, leaving them open in the front for air movement. The back of the building should be kept warm so the pigs lay there, otherwise, with drafts the pigs will lay in the middle and manure at the back.

The pen size recommended is anywhere from six to 10 feet wide and no more than 30 feet long or less. Younkin stated that he recommends a ratio of width to length that is one to three or one to 3.3.

Younkin also pointed out that research shows the best size for a group of pigs is 12 to 15, but the most economical is 25.

Noting that a lot of pigs were lost last Winter because of piling up, Younkin told the group present that this occurence generally comes from the animals being too cold.

"If they pile up, look around the see what you've got for insulation," he said, noting that straw is one of the cheapest insulators a farmer has.

Some of the handling practices Younkin supported on Thursday evening were taking it easy with the pigs when they are first purchased.

First of all, he advised, give them plenty of water, then, if they need it, give them a lectrolite solution in water to help their mineral balance, and third, put them in a good, clean, cool place.

"Let the pigs rest at first, and don't be too anxious to throw feed into them," he stated. Feed should be limited at first, and when they look good, put them on the self feeder.

"You should also worm them," Younkin pointed out.

The Penn State expert noted that a hog farmer should keep his losses at 2.3 per cent.

PUBLIC SALE

SATURDAY, SEPT. 10, 1977

Personal Property at 10:00 A.M.
Real Estate at 12 Noon

Located 12 miles North of Bedford, Pa. off Rt. 56 at Reynoldsdale State Fish Hatchery, Bedford, Co. At the late Norman Rininger Farm.

Approximately 125 acre farm with eight room house, bath, four bedrooms, barn & other buildings. ½ mile fronting on Dunnings Creek, 75 acres tillable, balance pasture & woodland.

For information phone 814-839-2243.

Auctioneer: Stanley Claycomb
RD 1
Osterburg, Pa. 16667

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6 Junior Calves
5 Senior Heifer Calves
1 Junior Yearling
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Many Animals Due Around Sale Time.

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PUBLIC AUCTION
of Farm Machinery
September 15, 1977
Thursday Evening at 5:30 P.M.

Location: Guthrieville, turn off Rt. 322 South on Bondsville Rd., ¼ mile right of Reeseville Rd. 1 mile left on Zynn Rd., 1 mile to farm on right.

Consisting of Ferguson 30 tractor, Int. cub cadet 124 with 42 mower, snow plow and cult., JD 16" 2 bottom plow, back blade, post hole digger platform, Ford mower, spring tooth harrow, 6 ft. disc, 1 row cult. All above equipment has 3 pt. hookup. Int. 62, PTO, 7 ft. combine with tank, 1 row Woods Bros. corn picker, AC tractor manure spreader, Int. 55 PTO baler, cultipacker, JD 290 2 row corn planter, fertilizer spreader, rubber tired wagon, 10 disc grain drill, corn sheller, 7 x 8 garage door, 4 pig feeders, 4 farrowing crates, farm gate, tool box for pick up, shop tools and miscellaneous.

By order of:
Charles Newlin

Whitford Sales Co.
Box 98 Uwchland PO
Eagle, Pa. 19480
L. Robert Frame, Auctioneer
215-458-5060

Farm's Sold - Dana Irving Farm
PUBLIC AUCTION
SATURDAY, OCTOBER 8, 1977
10:00 A.M.

Turn East off Rt. 1 on to Mt. Pleasant Rd. at Frank's Steak House, at South end of Oxford 1½ mile to farm on right Oxford, Chester Co., Pa.

6 tractors, 4 trucks, farm machinery and household items. Full list later.

By order of owner:
Dana Irving

Auction conducted by:
Whitford Sales Co.
Box 98 Uwchland PO
Eagle, Pa.
L. Robert Frame, Auctioneer
215-458-5060

PUBLIC AUCTION
FARM MACHINERY & TRACTORS
MONDAY, SEPT. 19, 1977
at 1:00 P.M. Sharp

Location: One (1) mile West of Rt. 100 on Rt. 724, Pottstown, Chester County, Pa.

Farm Equipment as follows: Int. 'Cub Lo-Boy' w/rotary brush mtd.; Int. 'Super A' hyd. tractor; N.H. '717' PTO harvester w/1-row corn head & pickup, like new; N.H. '354' mixer-grinder, like new; Schuler '100-B' feed mixing transport wagon w/2 feed mixing bins; transport grain coater mtd. on 2 wheels w/ele. motor; 16' SiloMatic silo unloader w/5 hp. motor & 18' conveyor w/motor; portable cattle scale mtd. on 2 wheels; bulk feed bin; National-triple-gang 66" riding mower; reel 66" lawn mower; Evinrude boat motor w/gas tank; oil pump & tank; ele. air compressor; tractor chains; tractor tires; oil tank; 1 hp. ele. motor; 2 exhaust fans; heat houser; 4-wheel cart; 2-wheel heavy-duty trailer; 7 s.s. tilting mangers; 9 stanchions; 7 drinking cups; large mortar box; 8 bull pen gates; 12 concrete lintels; ele. stove; ladders; pipe; doors; shutters and a few antiques, NO JUNK.

Terms: CASH, no checks unless approved by Whitford Sales Co., prior to auction.

By the order of:
Donnell Marshall

Sale conducted by:
Whitford Sales Company
L. Robert Frame, Auctioneer
Box 98, Uwchland P.O.
Eagle, Pa. 19480
Phone: 215-458-5060

PUBLIC AUCTION
Valuable 114 Acre Limestone Farm
SATURDAY, OCT. 1, 1977
at 2 P.M.

6 miles south of Lebanon, 1 mile West of Schaefferstown along Rt. 897 Heidelburg Twp., Lebanon Co., Pa.

Beautiful all limestone farm house with 12 rooms, stone fireplace, 2 baths, house is laid out for 2 families, 2 modern kitchens, 2 stairways, 2 outside entrances on south side, enclosed porch, full basement, hardwood floors, oil fired hot water heat, 3 car garage, cement block, large potato cellar used for machinery, double corn crib with machinery storage, other cribs, large stone bank barn, 2 barn floors, 3 rows of stanchions, 45 cows, loafing pens, stable cleaner, 2 barn fans, cement barn yard, milk house, 16 x 16 double stainless tubs, stainless steel pipeline, dumping station, 600 gal. Unico milk tank, 2 tile silos. 14 x 45 - 12 x 50 hot water heater, water softener for milk house and house, 2 fuel tanks, pumps, macadam lane, 17 acres is pasture, balance tillable, approximately 8000 ft. of road frontage on 3 roads.

Auctioneer's Note: This is an outstanding farm for the investor or farmer. Has a great building opportunity for homes. Sets back off roads ⅓ of a mile.

10 percent deposit at sale - settlement 60 days.
Inspection Sat. Sept. 24 2-5 P.M.

By order of:
Stephen & Tillie Barry
717-949-2363

Mail for Brochure
Auction conducted by:
Whitford Sales Co.
Box 98 Uwchland PO
Eagle, Pa. 19480
215-458-5060

PUBLIC AUCTION
SATURDAY, SEPT. 10, 1977
9:30 A.M. Sharp

Located at Bloomsburg, RD 2 - West end of Bloomsburg. Across double track bridge, next to Hock's Trailer Court. (Exit 34 I-80.)

ANTIQUES HOUSEHOLD COLLECTABLES

Pine corner cupboard, round oak pedestal table, pressed back oak kitchen chairs, chestnut jelly cupboard, spinning wheel, decorated stoneware, 2 Regulator wall clocks, mantle clock, kitchen shelf clock, lots of good glass including Heisey, carnival R.S. Prussia, Colorado, Staffordshire, pressed and cut, German china, wicker stand and chair, depression hobnail prism chandelier lamp, 6 pc. rose pattern pitcher and bowl set, 4 pc. Dalton pitcher and bowl set, china cupboard, metal coffee grinder, walnut Victorian loveseat refinished in red velvet, walnut loveseat frame, Victorian tables, splint & wicker baskets, Roseville urn, oil lamps, iron chandelier, railroad lanterns, miniature finger lamp, Rayo lamp, copper boiler, set of six half spindle chairs, picture frames, tin ware, display case, telegraph key, maple table, oak table armchair desks, day bed couch, crocks & jugs, bottles, enamel & agate ware, oak dresser, composition dolls, swinging doll cradle, doll carriage, wicker baby buggy, tool chest, candle holders, cast iron items, cathedral radio, oak music cabinet, arrowback chairs, wooden keyhole trunks, large headed glass mirror, accordian hat rack, old books, celluloid dresser set, iron kettles, brass kettle, tobacco tins, pressed salt dips & master salt, grape design pottery pitcher, redware pot w/lid, flower stand, oak rockers, apple pealer, milk can, lawn furniture, portable B&W television, plus many household items not listed.

TERMS OF SALE: CASH

Seller:
Mr. & Mrs. Lester Hock
& others
Auctioneer - Don Hock
784-7849

EDITORIAL

Continued from Page 10

made it clear to the borough that it will not agree to represent this group again.

Now, that's my kind of labor movement.

While one might think that organized labor is a pretty far fetched idea for farms in southeastern and southcentral Pennsylvania and neighboring areas, that's really not so.

California is ravaged by disputes involving farm labor and management. Often times they become violent. The president of the Texas Farm Workers Union is attempting to spearhead a drive which will bring about federal farm labor legislation, and will undoubtedly receive a lot of support from men such as Cesar Chavez and other big union leaders. A federal farm labor program will be hard to stop since localized options will be eliminated.

Some of this area's bigger poultry, dairy, vegetable, fruit, and mushroom, operations will be especially vulnerable to possible disruptions if organized labor comes this way. The best methods for keeping it from happening is to deal fairly with present labor situations and stay abreast of any moves labor has in mind for gaining control of this country's food producing population.

On the other hand, having farmers join the ranks of big labor could be an interesting experiment. Maybe it would work out in such a way that the union bosses would offer agriculture a quick exit and say "We're not going to represent you again," as happened with the boro workers in one town.

SMOKETOWN QUALITY DAIRY SALES

5 Miles West of Intercourse
5 Miles East of Lancaster, Route 340.

WEDNESDAY, SEPT. 7, 1977

8:00 P.M. D.S.T.

Special Holstein Dairy Sale
Herd Dispersal Out of Connecticut

There are 25 dairy cows in this dispersal. Springers and fresh cows. Will have milk weights day of sale. 1st and 2nd calf cows. We will have the remainder of the dairy this Winter. Several of these cows are milking from 55-75 lbs. per day. There are cows in this herd that have the ability to do better. If you need any good cows for replacement, don't miss this sale.

Plus an extra load of both good Purebred and Grade cows out of Vermont, New Hampshire, Conn. and New York State. Several are out of dispersal. They have size and style.

Sires include: Pineyhill Galaxy, Simpson Farm Tidy Gent, 2-Wheeland Blueberry Ivanhoe, born 9/13/72 & 9/3/73; Nicolk Sunshine Bold Chief born 1/15/74 bred to Rose E-Vue Rockman Count; Sue Dale Bucky T born 1/29/72 bred to Rose E-Vue Rockman Count; Crescent Beauty Charm-Twin-81 Good Plus born 2/17/73; Macs-Happy-Acres Hagen Ken born 1/3/73; How Acres Homestead Bruce Lad born 9/4/73 bred to Nicolk Sunshine Bold Chief; Woodbine Ivanhoe Dandy fresh milking 70 lbs. per day, made over 16,000 as a 3 yr. old; Caphel Bank Apache, fresh 3 days, milking 60 lb. has potential to milk 80-85 lbs. per day. 3½ yrs. 345 dys. 15,742M, 596F; Arlinda Jewel Dynamo; Duke Kenndale Centurion, fresh milking 62 lbs. per day; Fair-Meadow Dee Ann Eagle; Magique Patrick.

SPECIAL MENTION - 7 Purebred second calf heifers from one herd with milk records from 11,000 to 17,000. More information call Gordon W. Fritz at 717-393-0930. Several registered heifer calves, 1 by Hayssen Craftsman.

One registered Holstein bull-Sire Round Oak Rag Apple Elevation - Dams record 4 yr. 3 mo. 318 days. 14,934M, 3.8T 568F. Dam of this bull was an Ivanhoe cow.

Sale by,

Gordon W. Fritz

717-393-0930

Auctioneers - Paul Snyder, Carl Diller

Cows milked at regular time.
Cash or good check night of sale.
Lunch by Bird-in-Hand Auxiliary

ABSOLUTE AUCTION

230 ACRE DAIRY FARM
45 ACRE FARM

THURSDAY, SEPTEMBER 22, 1977

At 6:30 P.M.

22 miles west of Allentown, 25 miles north of Reading, 4 miles west of Kempton. Go north on Rt. 143 from Lenhartsville & U.S. Rt. 22 to 1st blacktop north of Rt. 737 & Kempton exit & turn west toward Eckville for 4 miles past Bailey Lumber Mill, Albany Twp., Berks Co., Pa.

We will be selling to the highest bidder a 230 acre Dairy farm along the foothills of the Blue Mts. approx. 100 acres of level open land w/several streams & 3 ponds, bal. is woodland. 2½ story stone house, 2 story barn w/58 stanchions, 18' x 50' concrete silo & numerous other outbuildings; also a 45 acre farm w/good never failing stream, barn as is, 12' x 40' silo. Lot of frontage along several blacktop roads running through both farms. Contact Auction Co. for brochure. Broker participation invited, register clients by mail. Call (215) 285-4616 for appt.

Terms - 10 percent day of sale, bal. in 60 days.

Auction Ordered by:
CLIFFORD & EVELYN LUTZ

Conducted by:
Ralph W. Zettlemoyer Auction co.
Rt. 1, Breinigsville, PA 18031
Tele. (215) 285-4616

SATURDAY, SEPT. 17, 1977

9:30 A.M. Sharp

Millville Community Fire Hall - Millville, Pennsylvania 9 miles North of Bloomsburg, Exit 34, I-80, North of Route 42.

CLOCKS ANTIQUES COLLECTABLES

CLOCKS: (all clocks good to excellent condition)

1. INGRAHAM - humpback mantel clock with gong.
2. UNGHANS - German regulator shelf clock, Westminster chimes.
3. HAS - round face German wall clock.
4. SEIKOSHA - regulator wall clock.
5. JERSEYTOWN POST OFFICE CLOCK - 1900 Ingraham, long drop, 31 day calendar movement, steam embossed.
6. INGRAHAM - long drop regulator wall clock.
7. E.N. WELCH - wall clock with inlaid case, gong (towelbar).
8. WM. L. GILBERT CLOCK CO. - kitchen clock, gong strike and alarm, fancy press designed oak case.
9. WATERBURY - original gold design on door, shelf clock, footed oak case.
10. E. INGRAHAM - kitchen clock, walnut carved case with gong and alarm, original fancy gold designed door.
11. ANSONIA O.G. - shelf clock with cherry veneer case, original reverse beehive painting on door. (New face and one hand missing.)
12. WM. L. GILBERT - original silver design on door glass, Jenny Linn style with side mirrors.
13. OLD GILBERT - humpback mantel clock with bim-bam chimes.
14. O.G. CLOCK - weight driven, reverse painting and cut glass door. (Pendulum missing.)
15. WIG WAG WALL CLOCK - walnut case.
16. WM. L. GILBERT - 1906, black mantel clock (monarch type).
17. GRANDFATHER CLOCK - walnut case, new case with old works.
18. GRANDMOTHER CLOCK - case (new).

ANTIQUES & COLLECTABLES:

Governor Winthrop desk, Jerseytown Hotel guest registry book, three quilts, grain cradle, old clock shelf, oak flower stand, ornate wicker rocker, carved rose pattern rocker (cane seat & back), old plank rocker, brass clothes tree, two oak kitchen chairs, (rabbit ears), humpback wooden trunk, candle holders, many collectors plates - advertising plates-misc., glass & china in Stangleware, Fiesta ware, pressed ironstone and many more, old rush seat rocker, old two drawer dresser, old wooden Playschool trunk, violin, old composition dolls, old clock case with shelves, two bed mirrors, butter bowl, rush seat stool, electric knife, size 12½ dress form, pole lamp, old sterilizer show case, old watches & watch cases, Sans & Streiffe binoculars - triple tested 7x35 field, good German harmonica - M. Hohner, small desk, vanity dresser, double bed (book shelfend), large book Pictorial Record of War with Spain & Philippines, shredder, cooking utensils, old crockery (one 3 gal., Hyssong), two old amateur radios, old knife box, plus many items not listed.

TERMS OF SALE: CASH

Statements made day of sale take precedence over all written material.)

Seller:

Mrs. Mildred Greenly

Auctioneer: Don Hock
784-7849

42nd Annual Feeder & Stocker Calf Sale

THURSDAY, OCTOBER 6, 1977

Sale Time: 7:30 P.M. EDT

All calves will be of beef type, steers and heifers. No bulls, off color, or yearling cattle will be accepted. Calves will be weighed in on day of sale and sold in uniform lots, according to breed, grade and weights. We are sure you will find the type of calves you are looking for.

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Regular Sale Every Saturday

REAL ESTATE

REAL ESTATE

119 ACRE DAIRY FARM

80 oak-partitioned free stalls divided in two buildings. Barn with stanchions to stable 32 cows for milking. Large milkhouse. Old log house renovated with 4 bedrooms, living room, dining room, kitchen, bath and concreted basement. 60 tillable...47 pasture and 12 wooded. Large stream borders farm. Also would blend very well for a hog farm. Adjoining land can be rented, only $1,000 per acre. Also second home can be purchased with this property.

130 ACRE FARM...

Beef and hog operation, approx. 110 tillable, balance pasture and woods with stream, 2 harvestores and bunk feeder. Large barn, large log house very tastefully remodeled, 2½ baths, very nice kitchen, plus many extras. Spring house, private setting, good location. Farm also has other possibilities.

22 ACRE FARM - DAUPHIN CO...

11 acres tillable, 11 acres pasture and wooded. Quiet along back road near the mountains. Stream flows through part of the farm and another borders on south side. Nice small barn, 2 car garage, log house remodeled with 3 bedrooms, living room, kitchen and bath.

For more information, call and ask for either:

JESSE ZIEGLER - Evenings (717) 838-1257
JUDY ROGOZINSKI - Evenings (717) 859-1384

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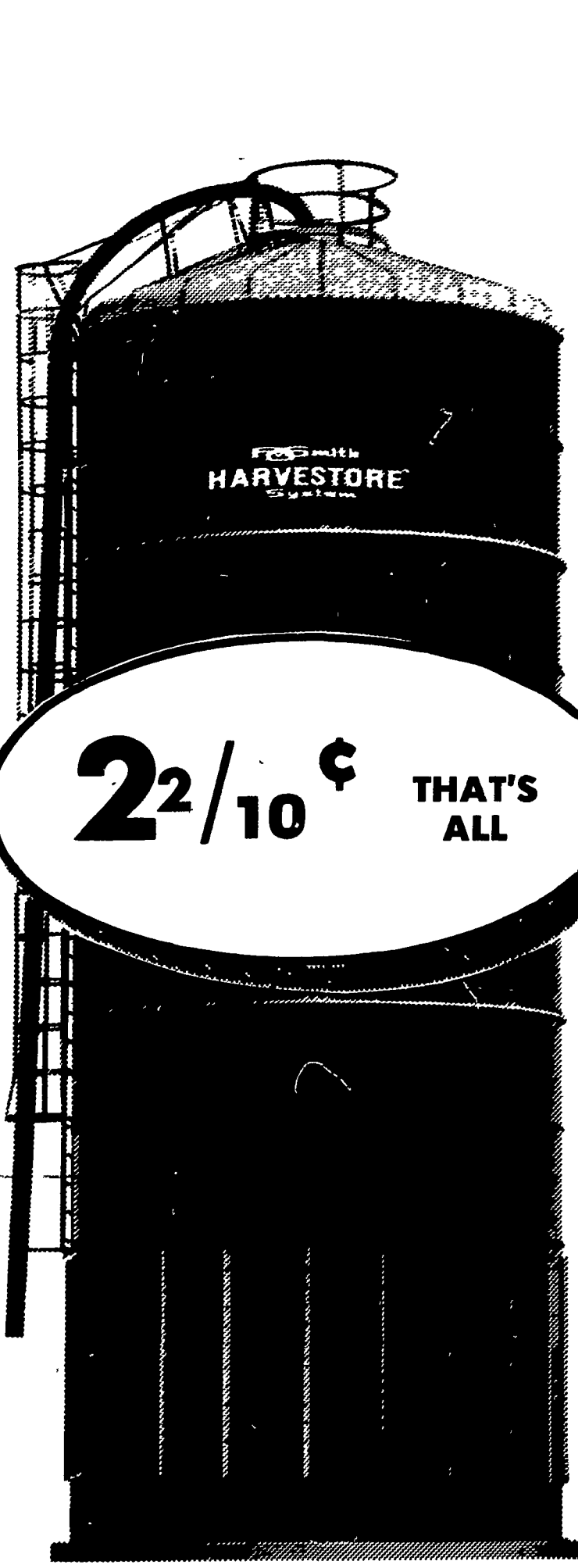

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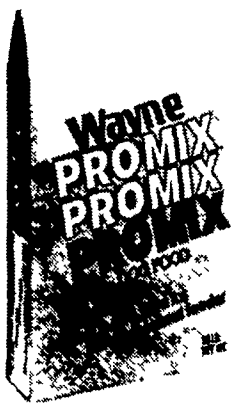

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RD 5, Manheim, PA 17545
717-665-7269

York County put together the best group of Holsteins in a show which involved Lancaster, Franklin, Adams, Cumberland Dauphin, and Lebanon County 4-H'ers. Shown with the best group of four are, left to right, Peter King, Delta, with the fifth-place 2-year old; Lesley King, Delta, with a second-place 2-year old owned by Patty Greek of Delta; Patty Greek holding Leonard Greek's second-place aged cow, and Leonard Greek with his third-place 2-year old.

Gitt's Nellie is named 'number one'

HARRISBURG -- Christine Gitt's Amply Rag Apple Ormsby Nellie was named grand champion Holstein at the 10th Annual Southcentral District 4-H Dairy Show, held here Tuesday at the Farm Show Building. The 18-year old daughter of Mr. and Mrs. Robert Gitt of Littlestown, Miss Gitt is an accomplished showman. Her entries have won here on previous occasions and then went on to win state honors. She's eligible for that again next month when the Pennsylvania Junior Dairy Show gets underway.

Miss Gitt's champion cow is an 8-year old daughter of Stookeyholm Crisscross Jerico and was bred by John Mathias of Larwill, Ind.

Picked by judge George Page Jr. of Bradford County as reserve grand champion was Dale Brandt's 3½-year old daughter of Arlinda Sioux. Brandt, 18, is the son of Mr. and Mrs. Arthur Brandt, Hershey R1.

The junior champion of the 4-H black and white show belonged to Cumberland Countian Michael Dyarman, the 13-year old son of Mr. and Mrs. Paul Dyarman of Shippensburg. He exhibited a senior yearling sired by Burley Marquis Astro-Twin. Capturing the reserve junior champion berth was Wayne Helman of Franklin County. The 18-year old son of Mr. and Mrs. Raymond Helman, Chambersburg R2, the young Franklin Countian received the honor with a junior yearling entry sired by C Kenola Rocky.

York County, which won a major portion of the honors in the six breed, seven county show, took top honors with its county herd assemblage, which consisted of a fifth place 2-year old owned by Peter King, a second place 2-year old owned by Patty Greek, a

[Continued on Page 49]

Dale Brandt with his reserve grand champion.

Christine Gitt and her grand champion.

See your nearest

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30 Evergreen Road
717-273-2616

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Roy A Brubaker
700 Woodcrest Avenue
717-626-7766

Loysville, Pa.
Paul Shovers, Inc
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Kermit K. Kistler, Inc
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Martinsburg, Pa.
Forshey's, Inc.
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Paul A. Dotterer
R.D. 1
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R B Miller, Inc
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I G 's Ag Sales
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Orn R. Nedrow
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Tamaqua, Pa.
Charles S Snyder, Inc
R D 3
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Blue Ridge Fruit Exchange Inc
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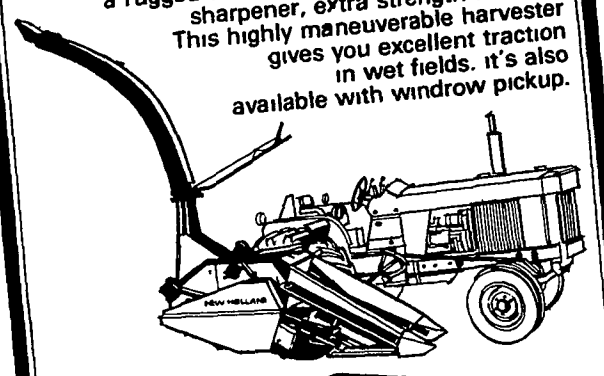
609-769-0308

We have the largest selection of FORAGE HARVESTERS-

Choose the one that suits you best!

SPERRY NEW HOLLAND '707' FORAGE HARVESTER

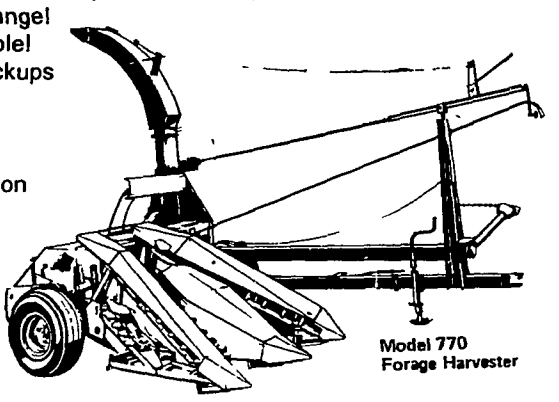
Economical, tractor-mounted harvester features a rugged 9-knife cutterhead, built-in knife sharpener, extra strength all over! This highly maneuverable harvester gives you excellent traction in wet fields. It's also available with windrow pickup.



SPERRY NEW HOLLAND '770' FORAGE HARVESTER.

Features the 12-knife cutterhead and a PTO-driven power knife sharpener.

- Gives you chopping ability, capacity and horsepower efficiency!
- Built for tractors in the 60-90 hp range!
- Seven optional screen sizes available!
- Three corn heads, two windrow pickups and a sicklebar are available, plus the exclusive one-row, ear-corn snapping head!
- Flotation tires reduce soil compaction and increase maneuverability on soft ground!



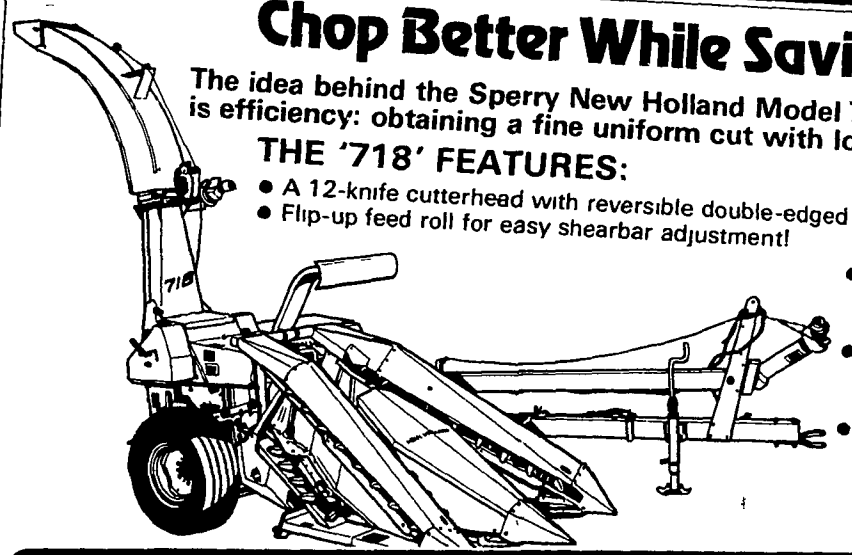
Model 770 Forage Harvester

Chop Better While Saving Power!

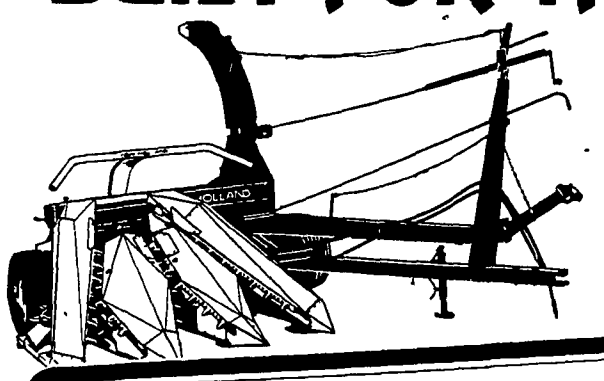
The idea behind the Sperry New Holland Model 718 Forage Harvester is efficiency: obtaining a fine uniform cut with low power requirements.

THE '718' FEATURES:

- A 12-knife cutterhead with reversible double-edged knives!
- Flip-up feed roll for easy shearbar adjustment!
- Manual knife sharpener or PTO-driven power knife sharpener available!
- Choice of three PTO shafts to handle tractors from 55 to 90 horsepower!
- Choose from three corn heads, two windrow pickups or sicklebar!



BUILT FOR THE BIG CROP.



Sperry New Holland '890' Forage Harvester

Take it into a crop and watch it work!
The pull-type Model 890 is an extra heavy-duty harvester built for big operators It easily handles today's big tractor power over 75 horsepower

The more acreage you have, the more you need this giant harvester.

SPERRY NEW HOLLAND '1890' FORAGE HARVESTER.

- Standard full-view cab features adjustable steering wheel and post!
- 210 H P Diesel engine!
- Power knife sharpener standard!
- Six recutter screens available!
- Attachments include two corn heads, Super-Sweep windrow pickup, 12-foot sicklebar and three ear-corn snapping heads!
- Ideal for those BIG stands of corn!

*

Free Finance on Sperry New Holland

Hay tools to June 1, 1978

Forage equipment to March 1, 1978

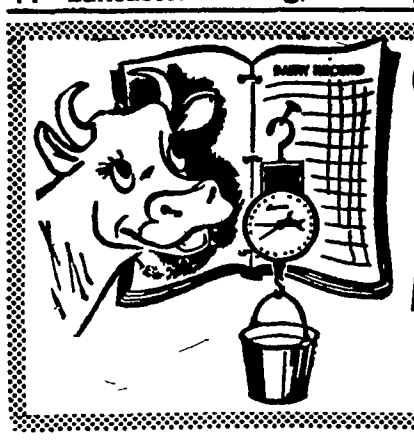
Combines for grain to July 1, 1978

Combines for corn and beans to Sept. 1, 1978

Ask us for all the details!

Find your nearest SPERRY NEW HOLLAND dealer on the facing page

SPERRY NEW HOLLAND



CHESTER COUNTY DHIA MONTHLY REPORT

JULY 1977

Jacob Stoltzfus had the top two milk producers in Chester County's DHIA program last month, as well as the champion butterfat maker. His 52 Holsteins also had the highest production average, which stands at 59.3 pounds of milk, a 4.4 per cent test, and 2.59 pounds of butterfat.

Stoltzfus' "Naomi" was the top cow in milk and butterfat production, compiling 26,982 pounds of milk and 930 pounds of butterfat in her 305 day lactation at nearly 9 years of age. Second high in milk was his "Tracy," with credits of 24,136 M and 855 F. The second spot in butterfat production went to Paul King's "Peppy," who pumped out 908 pounds along with 19,246 pounds of milk.

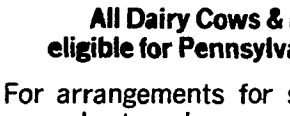
NAME OF HERD OWNER BREED	NO. COWS	COW DAYS IN MILK	MILK LBS.	% FAT	FAT LBS.
Jacob K. Stoltzfus B3	52.0	90.5	59.3	4.4	2.59
Dave Lamb B3	19.0	96.2	57.0	4.0	2.28
Melvin Stoltzfus	13.0	92.3	60.9	3.7	2.28
George P. Lamborn 3	40.2	97.4	57.9	3.6	2.10
Donald Hostetter, Jr. 3	79.9	89.7	57.0	3.6	2.03
Jefferson D. Yoder 3	59.6	82.9	50.6	4.0	2.01
Robert E. Pepple 3	75.1	86.5	50.2	4.0	2.01
David E. Weaver 3	50.0	91.7	51.3	3.9	1.99
Donald Hostetter, Jr. 3	78.3	82.6	52.7	3.7	1.97
James V. Yale B3	67.1	90.0	46.5	4.2	1.93
Lloyd Mast 3	76.3	95.2	48.9	3.9	1.92
Jefferson D. Yoder 3	60.6	82.3	47.3	4.0	1.90
John S. Smoker B3	37.0	91.7	52.4	3.6	1.89
Ardrossan Farms 1	123.8	80.0	45.3	4.1	1.87
George P. Lamborn 3	39.3	96.3	53.8	3.5	1.87
Simon Z. Zook G3	52.3	94.1	50.8	3.7	1.86
Donald Hostetter, Jr. B3	45.0	87.6	51.2	3.6	1.83
J. Harold Bare B3	52.0	80.5	49.8	3.7	1.83
Ben S. Beiler B3	54.6	75.5	47.2	3.8	1.81
Simon Z. Zook G3	51.8	91.7	48.8	3.7	1.81
Harry Freese & Son B3	55.5	84.5	46.3	3.9	1.79
Christ L. Stoltzfus B3	50.0	92.1	47.6	3.8	1.79
H & R Mason 3	105.9	86.4	47.3	3.8	1.78
Timothy Kauffman 3	47.0	90.3	48.2	3.7	1.78
David E. Weaver 3	52.2	88.0	46.3	3.8	1.78
Geroge Steele B3	71.0	95.3	45.7	3.9	1.78
Ken E. Weber B3	58.0	91.3	51.0	3.5	1.77
J. Harold Bare B3	56.8	80.7	49.7	3.6	1.77
John M. Umble 3	44.0	82.2	45.3	3.9	1.75
Willowland Farm 3	61.2	91.4	47.2	3.7	1.74
Newton Evans, Jr. 3	77.5	89.0	48.9	3.6	1.74
Harold R. Kulp B8	96.3	87.1	44.1	3.9	1.73
Donald Hostetter, Jr. B3	45.8	84.6	49.7	3.5	1.73
Donald M. Horning G3	26.7	89.0	38.4	4.5	1.72
Samuel B. Acker B3	221.8	92.0	46.6	3.7	1.72
John S. Stoltzfus 3	62.0	81.9	45.0	3.8	1.72
Walmoore B3	145.8	88.7	47.1	3.7	1.72
Richard Proud B3	47.9	88.2	45.7	3.8	1.72
Richard Breckbill B3	74.0	90.6	45.2	3.8	1.72
Harold Umble 3	44.0	86.9	48.0	3.6	1.71
Kauffman Bros. 3	54.6	90.5	43.3	3.9	1.71
Louis C. Neyman G8	35.0	96.7	46.9	3.6	1.70

[Continued on Page 46]

FRESH COWS

EVERY WEDNESDAY IS

SPRINGERS



DAIRY DAY

AT NEW HOLLAND SALES STABLES, INC.

New Holland, PA

If you need 1 cow or a truck load, we have from 100 to 200 cows to sell every week at your price. Mostly fresh and close springing Holsteins.

Cows from local farmers and our regular shippers including Marvin Eshleman, Glenn Fite, Kelly Bowser, Bill Lang, Blaine Hoffer, Dale Hostetter, H.D. Matz, and Jerry Miller.

SALE STARTS 12:30 SHARP

Also Every Wednesday, Hay, Straw & Ear Corn Sale 12:00 Noon.

All Dairy Cows & Heifers must be eligible for Pennsylvania Health Charts.

For arrangements for special sales or herd dispersals at our barn or on your farm, contact:

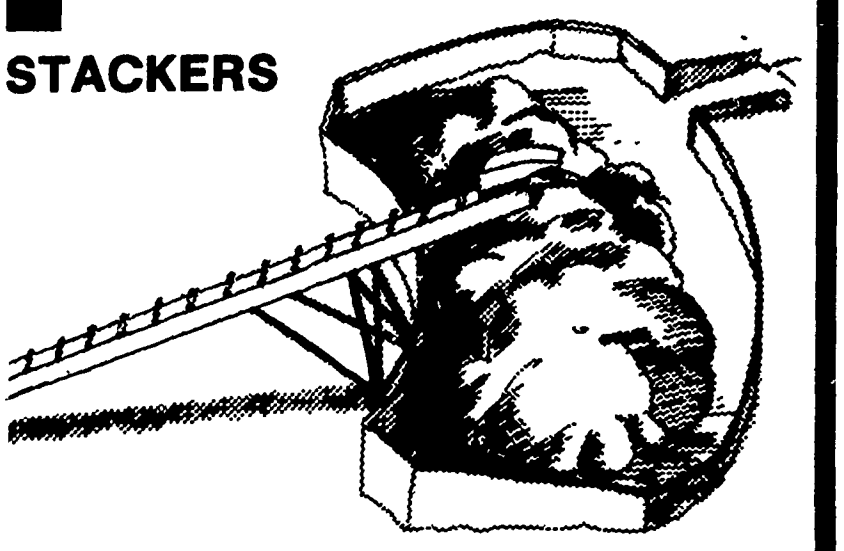
Abram Diffenbach, Mgr.
717-354-4341
OR
Norman Kolb
717-397-5538

HEIFERS

STOCK BULLS

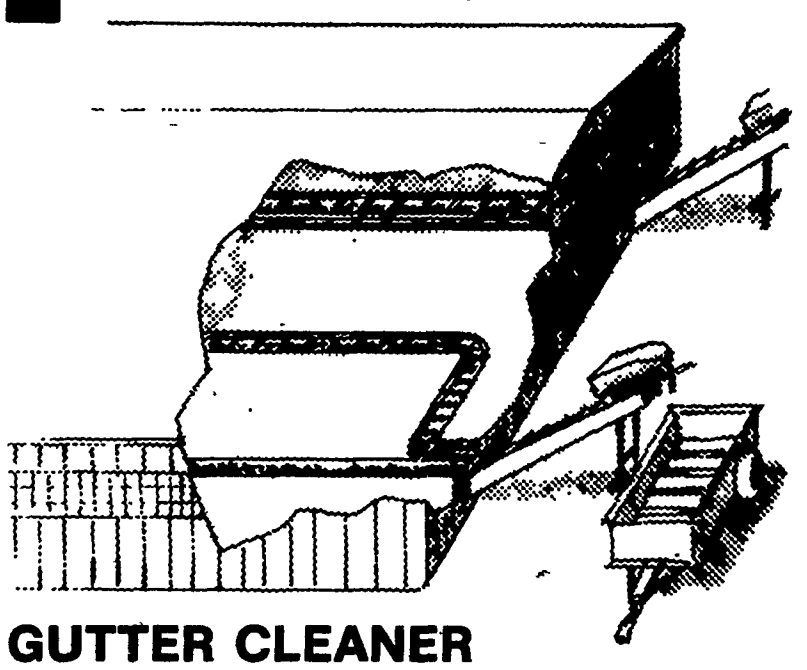
PATZ

STACKERS



. . . In a range of lengths and methods. Tripod supported, wheeled under carriages, or extension of gutter cleaners.

PATZ



GUTTER CLEANER

. . . Flexible chain has hook-and-eye design - one-piece links weigh over 2 lbs. each. Steel flites have wear shoes which add extra life to gutter and flite.

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GEORGE HEATH 2618 Arcona Road Mechanicsburg, Pa. 17055 697-5466

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669-4027

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BELLEFONTE
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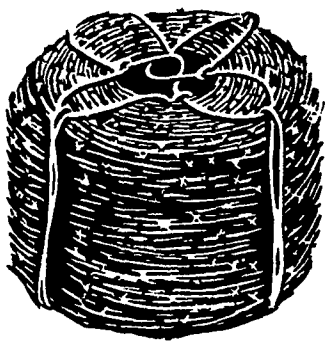
Lowe's: the Farmers' Market

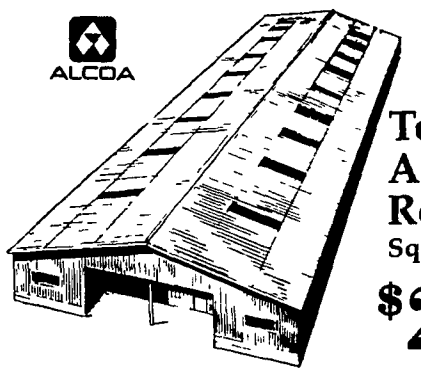


12½ Gauge Barbed Wire (4 Pt.)
1320 Foot Roll
$20.97

Our standard 4-point wire for use where a strong, heavy barbed wire fence is required Four-pronged, sharp barbs spaced approx. 5" apart #92054

15½ Ga., 4 Pt., 1320 Ft. Roll #92050 **$22.50**

OPEN LABOR DAY 8 TILL 4



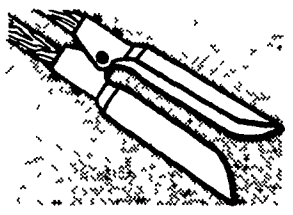
Temper Rib Aluminum Roofing
Square
$24.88

Choose Temper Rib for your next building. Aluminum forms a strong, durable, maintenance-free roofing. Each sheet is 37⅝" wide. #12380

5V Crimp Galvanized Roofing #12450 **$26.88**

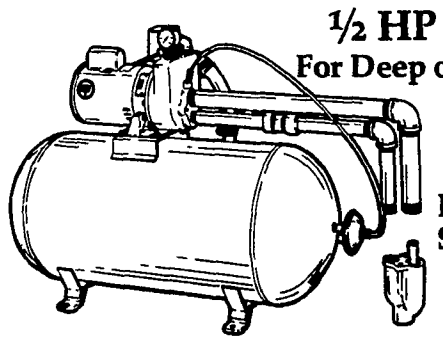
6 Foot Steel Fence Posts
$1.99 Each

Rust-resistant green enamel finish. #92060



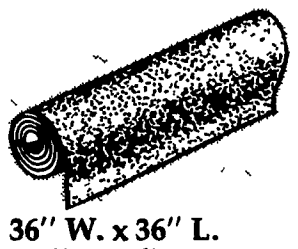
Post Hole Digger
$11.88

9" x 5½" steel blade, 6" point spread. #99762



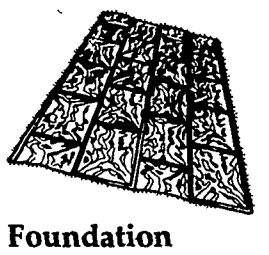
½ HP Water Pump
For Deep or Shallow Wells
$159.97
Includes 30 Gal. Steel Tank

Keep any area dry with this unit — or use it for irrigation, livestock watering or to supply water for the home. Capable of raising water from depths up to 120 feet with its strong half-horsepower motor. Easy to install. Ideal for compact installation. #25742



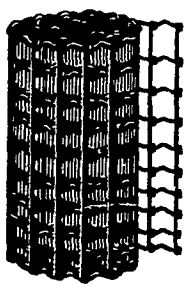
36" W. x 36" L. Roll Roofing
$7.99 90 Pound Roll

Applies easily. Each roll covers 100 sq. ft. #10280



Foundation Skirting
$3.59 Sheet

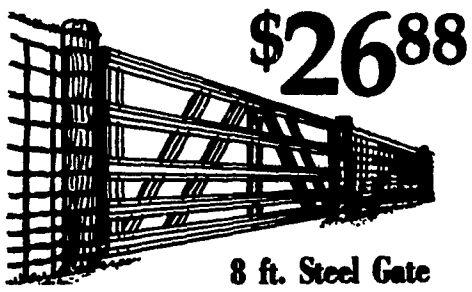
Enclose that area under your house. #60762.



32" x 330' 12½ Gauge Farm Field Fencing
$46.88 Roll

Just the thing to enclose small animals, a garden or a yard. Features 6' stays. Has close mesh. #92264

39" x 330' Field #92266 ..... **$52.88**
47" x 330' Field Fence #92268 ..... **$56.88**



$26.88
8 ft. Steel Gate

Strength and durability in an economical five-panel gate. Four-point riveting for no-sag performance. **No. 92213**

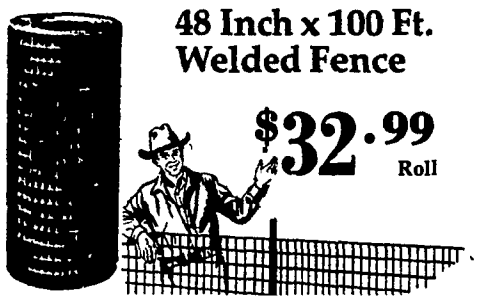
$149.97
#26108

66" Metal Kitchen Cabinet Sink, Faucet & Strainer
As handsome as it is useful! Measures 66" wide, 36" high and 25" deep. Six storage drawers, plastic coating.

Barn And Fence Paint
Usually $8.99
Save $2.00
$6.99 Gallon

Brighten up and protect those exposed surfaces with a coat of our famous Enterprise paint. Designed especially for outside use. White. #48710

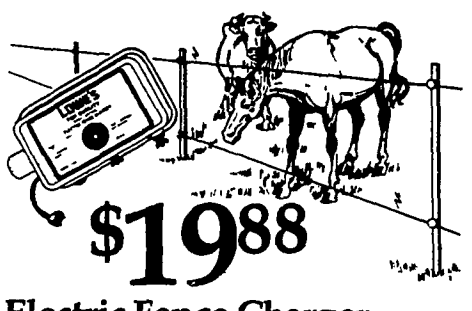
We Carry A Complete Line Of Paint



48 Inch x 100 Ft. Welded Fence
$32.99 Roll

Close mesh gives added protection. And it's welded at each cross-joint for further strength. Made of heavy-duty 12½-gauge wire. #92280

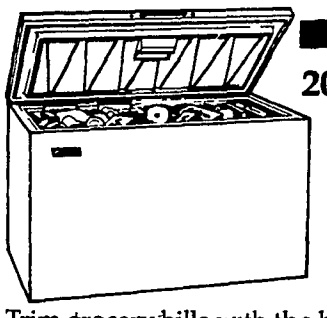
60" x 100', Welded Fence #92285 ..**$47.88**



$19.88

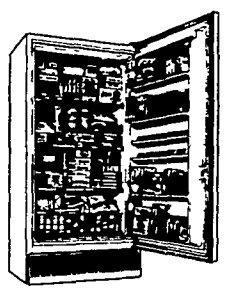
Electric Fence Charger
An economical "weed burner" type of controller Operates on 110-volt 60-cycle AC. #92224

¼ Mile Electric Fence Wire #92230 ..**$6.79**



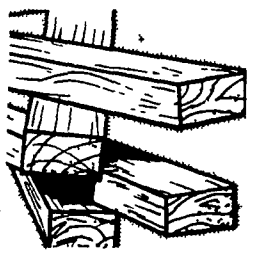
Holiday
20 Cu. Ft. Chest Freezer
$299.00

Trim grocery bills with the help of this chest-type freezer. Features adjustable temperature control inside freezer (a tamper-proof location), an exterior drain tube, security lock and two convenient sliding baskets. #50809



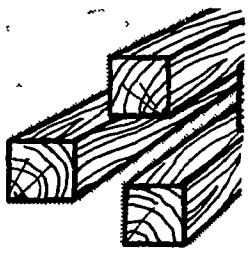
Whirlpool
15.8 Cu. Ft. Upright Freezer
$319.76

Here's a handsome freezer with full features and an economy pricetag Fast-freeze shelves have the cold coils right in the shelves And super storage door puts up to 70 packages at your fingertips. Slide-out basket #50888



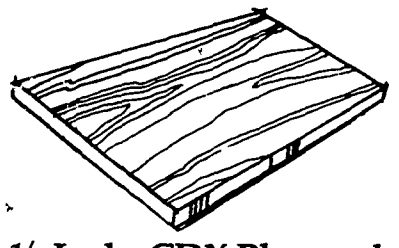
Dale Bunyan 2 x 4 Studs
69c Each

An economy stud, suitable for many uses Pre-cut to standard sizes #07002



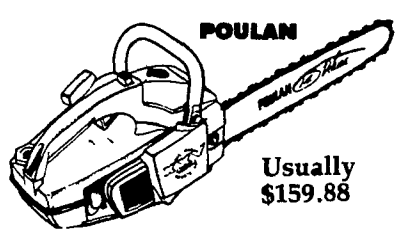
4" x 4" x 8" Lumber
$5.99 Each

A heavy-duty support lumber Available in 8' lengths #04001



½ Inch, CDX Plywood
$9.49 4' x 8' Sheet

Countless uses for this versatile wood: paneling, dog houses, you name it ½" thick, four-ply layered pine #12247

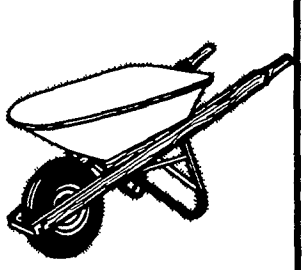


14 Inch Chain Saw
Usually $159.88
$148.88 SAVE $11.00

Light – yet with enough muscle to chew through most jobs in a hurry Bar length is 14 inches, cutting capacity 24" #91625

Single Edge Wood Axe
$8.88

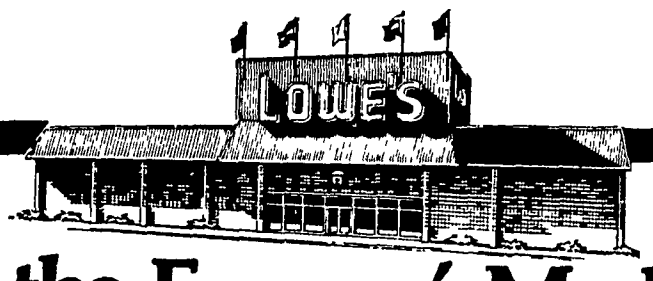
Heavy-duty steel blade keeps sharp cutting edge Tapered handle #99783



4 Cubic Foot Wheelbarrow
$37.88

A heavy-duty item with hundreds of uses Seamless tray #92854

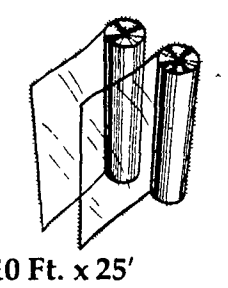
4" Corrugated Drain Pipe
Tough, flexible plastic. Won't corrode. 250' coil. No. 24112
19c Ft.



the Farmers' Market

Lancaster
1107 Enterprise Rd.
E. Petersburg
717-299-6630

MON. & FRI. - 8 to 8
TUES., WED., THURS. - 8 to 5:30
SAT. - 8 to 4



10 Ft. x 25' Polyethylene
$4.44 Roll

This plastic covering keeps any area dry and protected Hundreds of uses #16925

Chester County DHIA

[Continued from Page 44]

Herman Stoltzfus					
B8	52.5	76.3	48.0	3.5	1.70
Paul King					
3	85.5	86.3	43.0	3.9	1.67
Elmer A. Mast					
B8	66.4	91.4	41.2	4.0	1.66
John H. Lamb					
B3	45.5	81.3	43.9	3.8	1.66
J. Raymond Harnish					
B8	79.2	81.5	40.1	4.1	1.66
John E. Bruner					
B3	46.6	86.9	43.6	3.8	1.66
David Walton					
B3	46.0	89.4	46.0	3.6	1.65
Henry S. King					
B3	47.0	89.5	42.7	3.9	1.65
David Bartram					
G3	90.7	88.3	41.6	3.9	1.64
Merle J. King					
B8	75.9	86.6	43.0	3.8	1.64
Leon D. Kurtz					
3	31.0	86.1	47.2	3.5	1.63
Mast Stoltzfus					
B3	52.6	88.0	43.5	3.7	1.63
Gideon Stoltzfus, Jr.					
B3	42.6	93.0	44.7	3.6	1.63
Leon D. Kurtz					
3	30.6	89.2	48.8	3.3	1.62
Charles H. Gable					
1	51.9	88.0	38.5	4.2	1.62
J. Elmer Lapp					
3	30.2	85.8	41.9	3.9	1.62
Kulp Brothers					
G3	90.0	86.2	41.5	3.9	1.60
David Windle					
B3	46.0	83.9	49.9	3.2	1.60
William P. Moore					
B3	147.3	80.8	42.3	3.8	1.59
Landis S. Reid					
B3	63.2	87.2	47.9	3.3	1.59
George Steele & Sons					
B3	70.2	93.0	43.1	3.7	1.59
Harry L. Griest					
G3	53.6	93.4	40.7	3.9	1.58
Harvey C. Waltz					
B8	86.8	90.3	39.9	4.0	1.58
Lester Eby					
B3	60.0	84.0	42.4	3.7	1.58
Gottlieb Strohmaier					
B8	79.1	90.2	43.7	3.6	1.58
Dean Roland					
B8	80.2	85.4	44.1	3.6	1.57
Daniel S. Stoltzfus					
B3	39.3	97.3	39.3	4.0	1.56
Wilmer L. Hostetter					
B3	44.1	89.2	41.0	3.8	1.55
Paul M. Snader					
B8	26.0	83.7	41.3	3.8	1.55
Jonas E. Stoltzfus					
3	32.0	88.4	42.3	3.6	1.54
Kimberton Fm. School, Inc.					
2	62.2	82.0	34.7	4.4	1.54
William E. Parry & Son					
B3	219.9	86.6	40.9	3.8	1.54
W.B. Dixon Strowd					
G3	111.3	86.5	41.1	3.7	1.54
Floyd Miller					
G3	51.0	88.0	41.7	3.7	1.54
Llanduey Farm					
B8	114.8	85.2	43.4	3.5	1.54
Eugenia C. Madeira					
2	46.2	88.3	33.7	4.5	1.53
Daniel Z. Stoltzfus					
B3	45.8	89.9	42.1	3.6	1.53
E. Kent High					
G8	123.0	92.1	40.2	3.8	1.52
John R. Groff					
G8	42.1	93.4	41.9	3.6	1.52
S.R.T.M.J.Matthews					
B3	25.7	82.6	42.6	3.6	1.52

[Continued on Page 47]

HART - THE NEW WHEAT

Hart Wheat is a new variety, a high yielder, and a medium early type. It has very good straw, medium short in length and is a bearded wheat. The 1977 crop had a high test weight per bushel and averaged a 15 per cent increase in yield over Redcoat Wheat. Hart can be combined a few days ahead of Redcoat and is moderately resistant to Hessian Fly. Hart responds to fertilizer and management much like Redcoat. It is a wheat that you should check out.

Save with
REIST'S SEEDS.

REIST SEED COMPANY

Finest Quality Seeds (Since 1925)
Mount Joy, PA Ph: 717-653-4121

Tax Tips

An estimated 67 8 million people paid about $32 3 billion more than they had to on their income taxes in 1975 One way to stay out of such statistics is to take all the deductions you're entitled to and can prove.

SILO-BEST

inoculum & enzyme preservative

LOCKS IN VALUABLE SILAGE NUTRIENTS

- Legume Silage
- Grass Silage
- Corn Silage

University tested and farm proven SILO-BEST enzyme preservative helps save more valuable nutrients in your silage — gives you a better return on your land and labor Just apply at the rate of 1 lb per ton when you chop or ensile Completely safe, non caustic

- Saves vitamins & other nutrients° Improves palatability, digestibility
- Helps reduce oxidation

SILO-BEST

AVAILABLE NOW at

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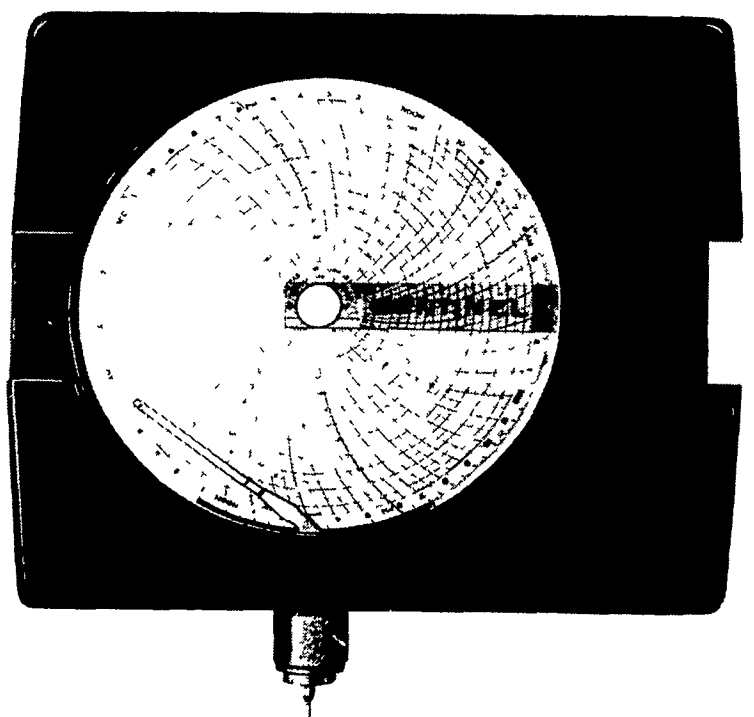
17522 (Hinkletown)
Phone (717) 354 4631
Store Hrs 7 AM to 9 PM
Closed Tues , Wed
& Sat at 5 30 PM

THE SENTINEL



Round-the-clock guardian of stored milk temperature

If you depend upon your milk check for a living, protect that income by insuring milk quality.

The least expensive, single-payment insurance obtainable is the Sentinel — the heavy-duty, 10-inch recorder which charts round-the-clock temperature of your milk-cooling or holding tank.

Assure yourself — and your processor — that proper milk temperature is always maintained.

Keep a permanent log of compressor operation and tank cooling or pre-cooling efficiency, from first filling to pickup.

Cleaning temperatures — increasingly questioned by sanitarians — are recorded on the same chart.

At little added cost, the Sentinel is available with provision for actuating an alarm or warning light if milk holding temperature rises above pre-set level.

Remember — if it prevents the loss of only one tank of milk, the Sentinel has paid its own way.

PARTLOW

See your dealer about the Sentinel — or drop us a line

P.O. Box 433
Elizabethtown, PA 17022

Chester County DHIA

[Continued from Page 46]

Joel C. Brown					
B3	108.9	90.0	46.7	3.2	1.51
Walmoore No. 3					
B3	137.8	81.9	41.2	3.7	1.51
Applebrook Guernseys					
2	65.7	90.5	33.2	4.5	1.50
Paul W. Given					
B3	29.0	84.6	38.2	3.9	1.50
Vernon G. Ruth					
3		46.0	84.7	38.2	3.9	1.50

OWNER — COW'S NAME	BREED	AGE YR — MO	% COW DAYS IN MILK	MILK LBS.	% FAT	FAT LBS.
Jacob Stoltzfus						
Naomi	3	8-9	305	26,982	3.4	930
Alice	3	3-7	305	16,639	5.4	892
Tracy	3	3-9	305	24,136	3.5	855
Senorita	3	3-1	268	21,773	3.6	785
Paul King						
Peppy	3	5-1	305	19,246	4.7	908
Jan	3	10-4	300	20,624	4.1	837
Candy	3	3-2	305	19.400	4.3	825
Texal	3	5-0	262	15,008	4.7	703
Donald Hostetter, Jr.						
Cindy	3	10-6	305	22,546	3.9	876
Cathy	3	7-2	305	23,721	3.7	872
Minnie	3	3-6	305	19,817	4.1	808
Bess	3	4-0	305	19,174	3.8	735
Melba	3	3-6	305	19,683	3.6	708
Robert E. Pepple						
No. 273	3	9-7	305	20,608	4.3	876
No. 228	3	9-9	305	23,806	3.7	870
No. 8	3	5-6	302	19,003	4.5	860
No. 26	3	2-5	305	21,049	3.9	831
No. 279	3	8-7	286	16,854	4.2	709
George P. Lamborn						
Cunegon	3	4-1	305	16,552	5.2	863
Daisy	3	3-9	305	19,612	3.7	721
Bobbi	3	3-11	305	15,486	4.6	706
Calvin R. Blank						
Penny	3	4-3	295	20,911	4.1	855
Ben S. Beiler						
Judy	3	7-7	305	20,194	4.2	853
Noel	3	9-0	305	17,483	4.0	705
Jefferson D. Yoder						
No. 31	3	10-10	305	22,093	3.8	839
No. 48	3	4-0	298	17,683	4.5	793
No. 19	3	3-2	305	21,592	3.5	765
No. 52	3	4-6	210	16,122	4.7	750
No. 65	3	4-0	305	17,120	4.2	722
No. 85	3	2-0	305	17,245	4.1	703
Samuel B. Acker						
No. 229	3	8-1	305	20,183	4.1	834
No. 394	3	3-9	305	19.766	4.1	818
No. 286	3	6-6	305	20,429	3.9	790
No. 421	3	8-11	305	19,397	3.6	705
J. Harold Bare						
No. 11	3	6-3	305	20,080	4.1	827
No. 102	3	4-5	305	16,071	4.5	731
No. 94	3	6-1	305	19,033	3.8	721
John M. Umble						
Crisco	3	8-0	304	21,185	3.9	826
Donna	3	6-8	305	17,982	4.2	748
James V. Yale						
No. 59	3	3-11	305	15,761	5.2	825
No. 53	3	5-10	305	18,501	4.4	813
No. 54	3	5-10	305	15,483	4.9	762
No. 29	3	4-11	305	16,677	4.4	730
Kulp Bros.						
Nanny	3	5-0	305	16,574	5.0	822
Krista	3	4-2	305	15,452	4.7	721
George Steele & Sons						
No. 161	3	6-10	305	19,599	4.1	809
No. 53	3	6-10	305	22,357	3.5	785
No. 78	3	6-9	305	19,565	3.8	738
No. 96	3	4-5	298	18,881	3.8	714
Lester Eby						
Lily	3	5-8	305	21,343	3.8	806
Harold Umble						
Lesa	3	3-11	305	20,335	4.0	806
Hilda	3	4-4	303	14,620	4.8	705
Richard Proud						
No. 153	3	4-3	305	21,456	3.7	791
No. 150	3	4-11	292	16,807	4.3	721
William P. Moore						
No. 476	3	7-3	290	17,440	4.5	791
No. 556	3	6-9	296	18,137	4.1	742
No. 856	3	3-3	295	20,060	3.7	733
No. 666	3	5-1	303	16,607	4.4	724
No. 264	3	9-2	305	15,516	4.6	719
John S. Stoltzfus						
Rose	3	5-10	305	16,438	4.8	790
Rebel	3	4-5	305	22,142	3.5	786
Lloyd Mast						
Terry	3	8-9	305	16,247	4.8	781
Christ L. Stoltzfus						
Laurie	3	3-8	305	17,007	4.6	780
Hargret Dairy Inc.						
No. 15	3	6-4	273	17,467	4.4	776
Eva	3	5-10	305	15,383	4.8	734
Norman G. Laffeym No. 1						
No. 16	3	6-9	305	19,538	4.0	775
No. 231	3	5-2	305	16,491	4.6	762
No. 379	3	3-1	305	15,488	4.7	723
H. & R. Mason						
No. 23C	3	6-1	305	20,680	3.7	774
No. 12 D	3	9-1	305	15,347	4.8	733
No. 39 E	3	6-0	288	18,010	3.9	700
Richard L. Breckbill						
No. 85	3	5-1	305	19,642	3.9	774
No. 80	3	4-11	305	17,260	4.2	733
William E. Parry & Son						
No. 529	3	7-10	305	19,043	4.0	769
No. 51	3	4-7	305	19,720	3.7	722
No. 490	3	6-9	305	20,777	3.4	702
Ardrossan Farms						
Everest	1	3-7	286	16,203	4.7	767
Snomaid	1	3-6	305	18,071	4.2	761
RMH Ros	1	3-6	305	16,957	4.3	723
Allen S. Hoover						
No. 49	3	5-4	305	21,069	3.6	766
Kauffman Bros.						
Daisy	3	10-6	305	20,084	3.8	766

[Continued on Page 48]

WHITE WASHING
with
DAIRY WHITE

- DRIES WHITE
- DOES NOT RUB OFF EASILY
- NO WET FLOORS
- IS COMPATIBLE WITH DISINFECTANT AND FLY SPRAYS
- WASHES OFF WINDOWS & PIPELINES EASILY.

ALSO BARN CLEANING SERVICE AVAILABLE WITH COMPRESSED AIR

To have your barn cleaned with air it will clean off dust, cob webs & lot of the old lime. This will keep your barn looking cleaner & whiter longer.

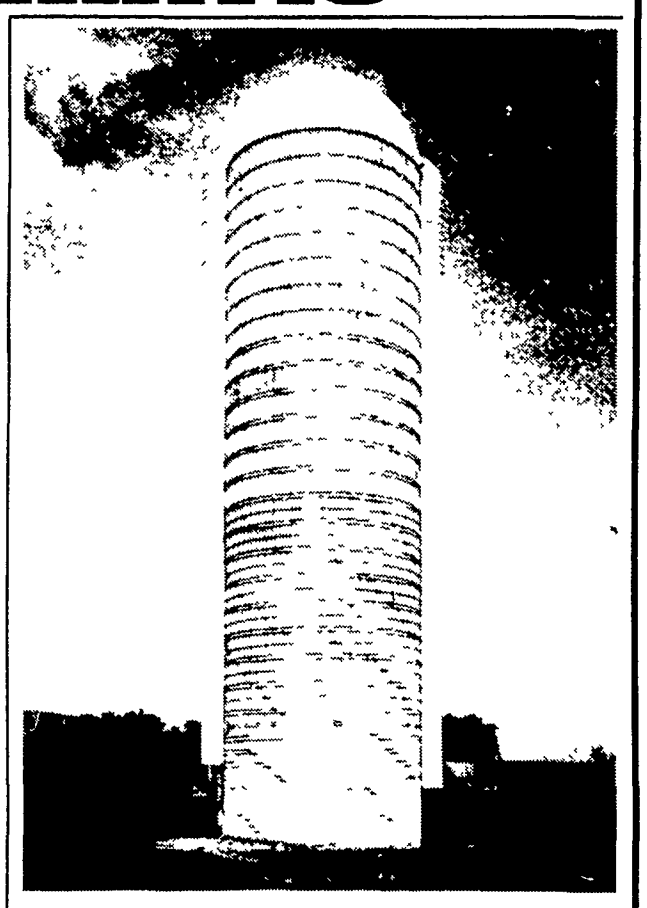
MAYNARD L. BEITZEL
Witmer, PA 17585 717-392-7227
If no answer call Willard Beitzel 717-656-9569

Barn spraying our business, not a side-line.
Spraying Since 1961

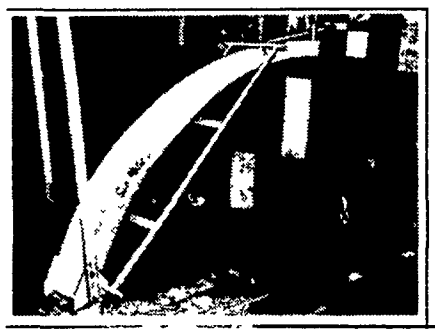
HIGH PRESSURE WASHING AND DISINFECTING POULTRY HOUSES AND VEAL PENS.

The PROVEN Fickes
MASTER—MATIC SILO SYSTEM

Master-Matic is the proven automatic silage handling system first introduced in the eastern United States by Fickes over a year ago There's no longer any need to enter the silo Once filled, the silo can be unloaded from top to bottom—automatically The Silo-Matic Continuous-door Unloader moves down the continuous doors to unload haylage, corn silage or high moisture corn It operates effectively, efficiently and without mechanical problems



The Fickes-Master-Matic Silo System offers you:
CONVENIENCE—Puts an end to the chore of climbing the silo every few days
TIME-SAVING—Keeps you out of the silo so you can spend your time to more profitable advantage
CLEAN ENTRY CHUTE—Continuous door chute used for unloading Second chute doors remain in place always clean

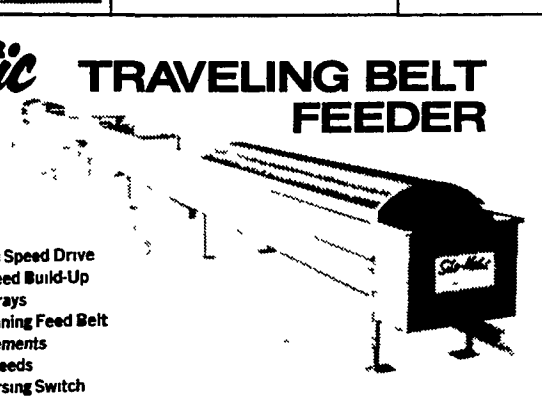


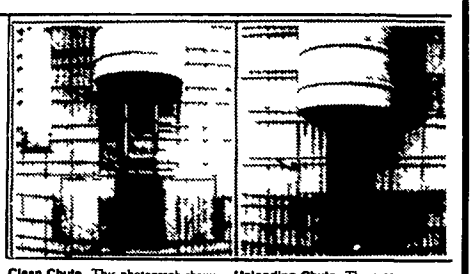
SILO-MATIC CONTINUOUS-DOOR SILO UNLOADER
This exclusive unloader design has been in use on continuous-door silos for more than a year It has been thoroughly tested and proved under farm operating conditions with haylage corn silage and high moisture corn The Silo Matic Continuous Door Silo Unloader automatically moves down the silo from door to door The gooseneck stays in perfect alignment with the chute doors and hood remains in ideal position for maximum silage carrying efficiency
There are no springs, ropes, cables or pulleys to adjust since the downward movement of the unloader operates by gravity The electric cable is plugged into a power source at the top of the silo The electric cable automatically uncoils as the unloader moves down the silo

***Silo-Matic* TRAVELING BELT FEEDER**

FAST, HIGH VOLUME CATTLE FEEDING WITHOUT SEPARATION

- Smooth, Slip-Proof, Fixed Speed Drive
- Even Distribution—No Feed Build-Up
- Belt Glides on Plywood Trays
- Self-Tightening, Self-Cleaning Feed Belt
- Low Horsepower Requirements
- No Separation of Mixed Feeds
- Optional Automatic Reversing Switch For Continous Feeding





Clean Chute—This photograph shows the clean chute side of the Fickes silo This system provides clean entry to the silo at all times Doors are refrigerator fit Fickes Swingback hinged doors

Unloading Chute—The continuous door column chute shown here with continuous door covers in closed position for loading silo

CONTINUOUS DOORS—The Fickes Continuous Doors can be placed at almost any location desired in the circumference of the silo They require no special tools or spreaders The small doors (8½ wide x 15 long) are wedged tightly against a ½ steel jamb The silo is loaded with doors in place

FICKES SILO COMPANY, INC.
NEWVILLE PENNA 17241

PH: 717-776-3129

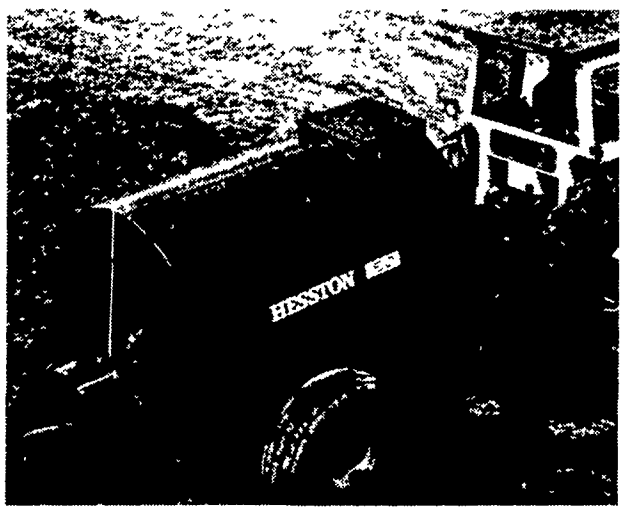
Please fill out and mail the coupon below.
Fickes will mail complete information to you.

Please send me complete information and details on the New Fickes MASTER-MATIC SILO SYSTEM

NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
TELEPHONE (AREA CODE) _____
☐ FARMER ☐ STUDENT

HESSTON FARM EQUIPMENT

LIQUID MANURE SYSTEMS



Unique tank-type spreaders let you load, transport and spread manure slurry — and never leave the tractor seat

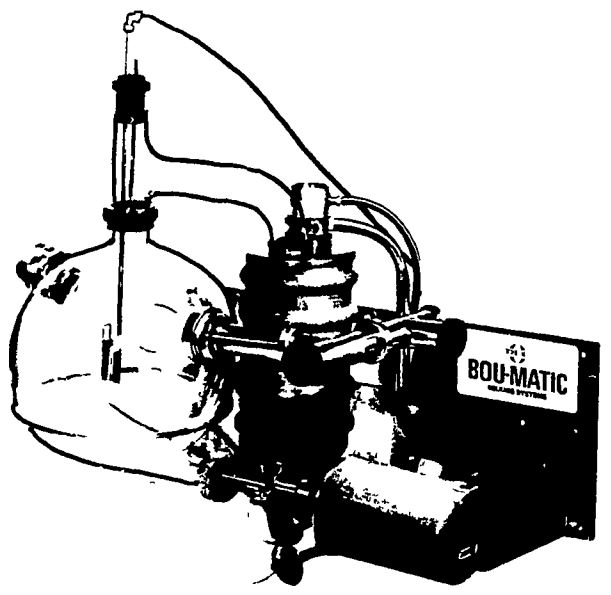
SALES & SERVICE
MILLER'S REPAIR
1 Mile North of Bird-in-Hand
8 miles East of Lancaster
RD1, Bird-in-Hand, PA Phone 717-656-9013

Chester County

[Continued from Page 47]

Lenape Dairy Farm						
No. 838	3	4-7	305	19,035	4.0	756
Y12	3	6-4	305	17,391	4.3	746
No. 672	3	5-10	305	22,619	3.3	740
No. 791	3	4-9	305	17,427	4.2	726
X29	3	8-5	305	18,762	3.8	719
Hustlers Haven						
Boots	3	5-1	284	20,324	3.7	755
Horace Prange						
Adel	3	6-1	305	16,852	4.5	754
Merle J. King						
Letta	3	5-9	305	17,429	4.3	745
Aaron Burkholder						
No. 10	3	4-10	305	16,712	4.5	745
Walmoore						
No. 731	3	4-0	305	18.091	4.1	744
Vernon Guest & Son						
Sugarv	3	4-11	305	16,998	4.4	744
Sukie	3	8-10	305	19,583	3.7	717
Daniel S. Stoltzfus						
Dora	3	6-11	305	19,233	3.9	741
Mrs. John B. Hannum, 3rd						
No. 16	3	7-3	305	18,050	4.1	740
Newton Evans, Jr.						
No. 104	3	5-8	305	17,741	4.1	732
John W. Yeager						
Cinderbel	3	7-1	293	17,028	4.3	731
Llanduey Farm						
Dubious	3	4-10	282	15,630	4.7	731
Herman Stoltzfus						
Flossie	3	9-10	305	16,237	4.5	725
Henry S. King						
Whitie	3	5-5	305	17,953	4.0	723
Walmoore No. 3	3	5-8	305	19,534	3.7	720
Harold R. Kulp						
Queen	3	6-8	305	15,266	4.7	719
Donald H. Windle						
No. 130	3	7-4	305	18,625	3.9	718
John E. Bruner						
No. 125	3	3-8	305	17,890	4.0	717
Harry Freese & Son						
Gay	3	3-7	305	18,573	3.9	716
Kimberton Farm School, Inc.						
Ada	2	4-5	305	14,646	4.9	714
Ronald F. Elliott						
Robin	3	10-9	305	18,399	3.9	710
Elmer A. Mast						
Audry	3	3-3	305	17,377	4.1	706

BOU-MATIC MODEL 77 RECEIVER PANEL PACKAGE.



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Round bale safety stressed

NEWARK, Del. - The advent of the round hay baler may have made farming easier but it has caused some problems in the area of farm safety.

One of the hottest selling items in farm equipment, this machine poses new challanges to safety, according to Ron Jester, Extension farm safety specialist, at the University of Delaware.

The main problem comes from transporting and handling the large bales after they are dropped in the fields.

"The weight of a large bale is generally within the carrying capacity of a front-end loader attached to a tractor," says Jester. "But when a dense conventional load such as manure is replaced by a less dense but equally heavy load - such as a round hay bale - the tractor's center of gravity shifts forward, which can cause vehicle instability."

If the tractor is moving over irregular ground and the rear wheels strike an obstacle, the entire vehicle could overturn. Similar instability occurs when a large bale is lifted off the ground to be loaded on a truck. Again, this shift in the center of gravity could cause the vehicle to overturn when cornering, moving over rough terrain or operating on a slope.

A round bale weighing more than 1000 pounds can be extremely destructive once it begins rolling. According to Jester, numerous instances have been reported throughout the country in which persons have been injured as a result of mishandling the large bales.

The National Safety Council gives the following suggestions for handling large, round bales:

- If possible, use a rear-mounted, three-point hitch bale handling device rather than a modified front-end loader.

- Risks can be reduced by using special low-clearance trailers that pick up bales directly from the ground.

- When it is possible to use a front-mounted loader, ballast the rear-end of the tractor to improve both traction and stability.

- Wherever possible, operate the transporting vehicle on nearly level ground.

- If necessary to operate a front-end loader on a slope, head uphill when carrying a big bale.

- Don't raise the bale high enough to see under a front-end loader; instead, keep the load low and the speed slow.

- Shut off all power before servicing or clearning machinery.

- Watch for bystanders when operating baler gates.

Jester says that attention to these suggestions can prevent unnecessary farm accidents, thus making the round hay baler a step forward in farm efficiency, rather than a new hazard to farm safety.

Longest Insect

The longest insect known is the tropical stick insect, which measures about 13 inches. The birdwing butterfly of the Solomon Islands is also known to exceed 12 inches in wingspread.

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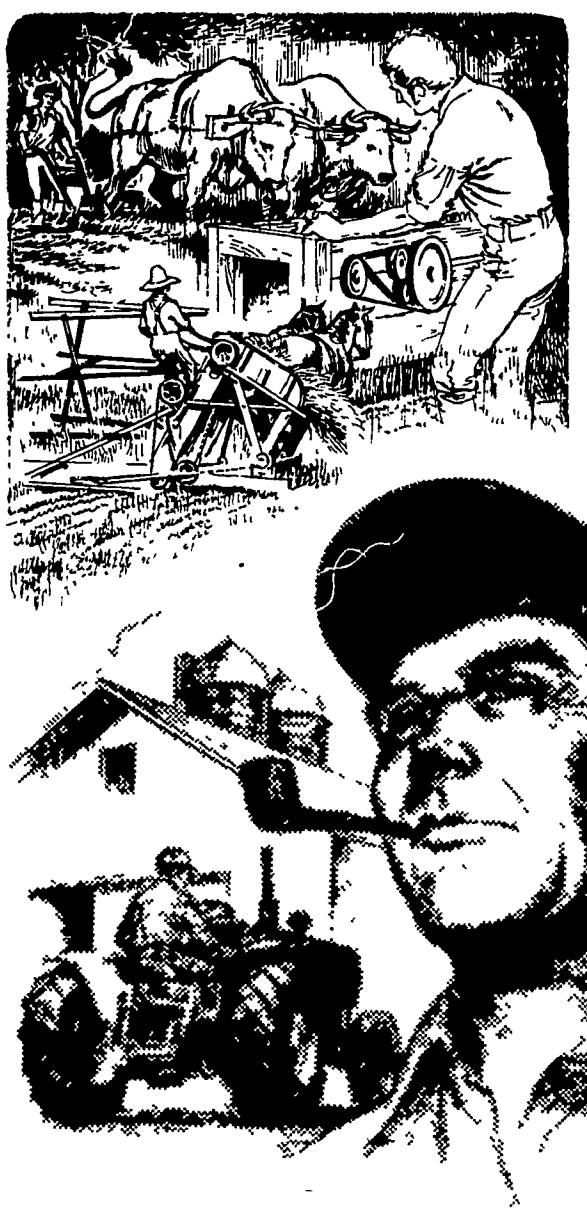

★

Let's remember the part farming has played and still does in the development of the United States. It has provided us with the essentials to achieve what we have today. By providing food for our millions . . . natural fibers for our clothing . . . jobs for many of our people. Let's practice conservation to preserve this land that has given us life.

★

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Federal LAND BANK Association

Gitt's Nellie is named

[Continued from Page 42]

second place aged cow, a third place 2-year old, both of which are owned by Leonard Greek. All four come from the Delta area, and are the children of Mr. and Mrs. Paul King and Mr. and Mrs. William Greek, respectively.

Follwoing are the top half of the placings of the show:

Junior Calf

1. Josephine Hess, Gettysburg R5, with a Harrisburg Gay Ideal daughter; 2. Lesley Lyn King, Delta; 3. Rebecca Dyarman, Shippensburg; 4. Jennifer Weimer, New Oxford; 5. Douglas Fahrney, Waynesboro; 6. Daryl Balmer, Lebanon; 7. Todd Durburaw, Gettysburg; 8. Lisa Gsell, Chambersburg; 9. Galen Lehman, Elizabethtown; 10. Gerald Lehman, Elizabethtown.

Intermediate Calf

1. Kirby Horst, Newmanstown, with daughter of Baugo Valley Citation Maker; 2. Danny Mains, Newville; 3. Sondra Lehman, Newville; 4. James Knight, Airville; 5. Linda Akers, Quarryville; 6. J. Curry Wagner, Hummelstown; 7. Maryann Johnson, Mercersburg; 8. Linda Sellers, Lebanon.

Senior Calf

1. Wayne Helman, Chambersburg; with a daughter of Caernarvon W-K-K Merit Jessica; 2. Jeffrey Miller, Linglestown; 3. Carol Zepp, New Oxford; 4. Jeffrey Harris, Linglestown; 5. James Knight, 6. Arlen Keener, Elizabethtown; 7. John Stamy, Mechanicsburg; 8. Jane Bomgardner, Annville.

Junior Yearling

1. Craig Woodring, Chambersburg, with a daughter of Mayior Royal Design; 2. Rodney Meyers, Chambersburg; 3. Deborah Lentz, Lebanon; 4. Gary Welsh, East Berlin; 5. Doug Hershberger, Quarryville; 6 Kathleen Line, Boiling Springs; 7. Christine Gitt, Littlestown; 8. Jeffrey Stambaugh, Spring Grove.

Senior Yearling

1. Michael Dyarman, Shippensburg, with a daughter of Dyar-Acres Marquis Elava; 2. Lowell Brubaker, Manheim; 3. Steven Eckstine, Mercersburg; 4. Beverly Brown, Delta; 5. Mark Stoner, Mercersburg; 6. Karen Shertzer, Lancaster.

Two Year Olds

1. Dean Moyer, Lebanon, with an Elevation daughter; 2. Patricia Greek, Delta; 3. Leonard Greek, Delta; 4. Bret Ritter, Boiling Springs; 5. Peter King, Delta; 6. Roger Crider, Chambersburg; 7. Arlen Keener.

3 and 4 Year Olds

1. Dale Brandt, Hershey, with a daughter of Arlinda Sioux; 2. Kathy Durboraw, Gettysburg; 3. Jeffrey Stambaugh, 4. Sandy Frey, Willow Street; 5. Paul Knight, Airville; 6. Karen Sue Fortna, Chambersburg; 7. John Kreider, Lancaster.

Aged Cows

1. Christine Gitt, with a daughter of Stookeyholm Crisscross Jericop 2. Leonard Greek.

County Groups

1. York, 2. Adams, 3. Lebanon, 4. Lancaster.

Mike Dyarman and Wayne Helman, right, showed the junior and reserve junior champions, respectively, at a 4-H Holstein show which had contestants entered from seven counties.

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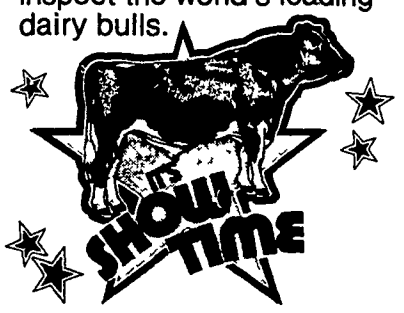

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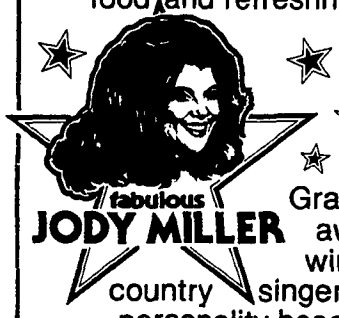

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Harrisburg narrows down blue ribbon winners

By DIETER KRIEG

HARRISBURG – Amidst a Farm Show complex which is currently being renovated, 4-H club members from seven southcentral Pennsylvania counties competed here last Tuesday for the right to go onto state competition on Sept. 26 when the improved Farm Show Building will host the Pennsylvania Junior Dairy Show in conjunction with the Pennsylvania All-American.

A total of 215 head of dairy animals, representing six breeds, were paraded through the small arena, before proud parents and 4-H club leaders from Adams, Cumberland, Dauphin, Franklin, Lancaster, Lebanon, and York counties. In order to be able to participate, 4-H'ers had to have won blue ribbons at their respective county shows. Those who won blue ribbons here on Tuesday will be eligible for the state event.

Special contributors to this – the 10th Annual Southcentral District 4-H Dairy Show were Atlantic Breeders, Milton Hershey Farms, New Holland Machine Co., Inter-State Milk Producers, Harrisburg Dairies, Eastern Milk Producers, and Agway, Inc. "They help make the show possible," announced John P. Harris, Dauphin County agent and chairman of this year's show. He explained that Atlantic Breeders provided the public address system, hats, and show announcer: Milton Hershey Farms provided the hay and straw, and New Holland underwrote expenses for the catalogue.

This event, like many other 4-H contests which involve more than one county, involves not just competition between individuals, but between counties as well. Traditional rivalries flourish as the youngsters and their leaders seek to add trophies and banners to their county's laurels.

For those who want to know the score, York, Lebanon, Lancaster and Dauphin Counties apparently won the most in the unofficial battle. York and Dauphin counties each had two first-place county herds, with York's coming in the contest's two biggest shows – Holsteins and Guernseys. Dauphin County won with their Brown Swiss and Jerseys, but beyond that their efforts for county teams went unrecognized. York, on the other hand, placed third in Brown Swiss and Jerseys. Youths from Lancaster County failed to put together a first-place county team for any breed, but managed to take four second-place teams out of five. They were fourth with their Hosteins, while Milking Shorthorns failed to be represented strongly enough to put together a county team.

Lebanon County won the Ayrshire county team contest and had a third place county Holstein herd.

Competition and subsequent earnings of top ribbons was pretty evenly distributed between youths representing the seven counties, with each taking a share of the top honors. York County, however, had as many champion animals come from within its borders as did any other two counties put together. Dauphin County had four and Lancaster County, three. Cumberland County received its share of the glory partially on the efforts of Betty Deitch of Carlisle R5, who showed the grand champion of the breed. She exhibited a 2-year old daughter of Allenview Drafter, and was uncontested for the blue ribbon.

Serving as judges for the event were George Page Jr. of Columbia Cross Roads R2, Orville Yoder of Bradford County, and Richard Little of Montour County.

Detailed results of each breed show, except the Milking Shorthorn contest, may be found under separate headlines within these pages of **Lancaster Farming**.

Five ABS bulls get GM rating

MADISON, Wis. - American Breeders Service recently received word from the Holstein Friesian Association of America on the awarding of the Gold Metal rating to five of its bulls. To receive the Gold Medal distinction, a bull must be plus proven for milk and have received his Production Qualified Rating. At the same time he must also be proven plus for type and have his Type Qualified rating.

The bulls which earned the GM rating - the highest a Holstein bull can receive are: Bama Springbank Duke, Dan-Ver Carol Cory, Cayuga-Inlet Kennedy Win, Lime-Hollow Elsie Roburke Dean, and Ridge-Farm Dewy Supreme. The latter two are no longer in active service.

Emergency Food

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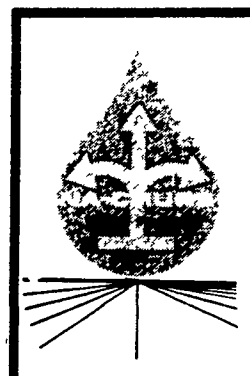

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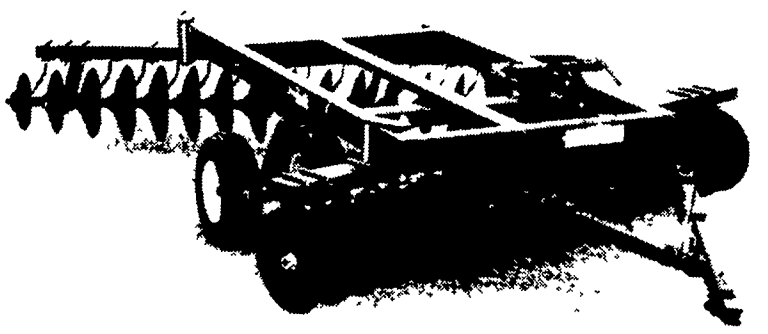

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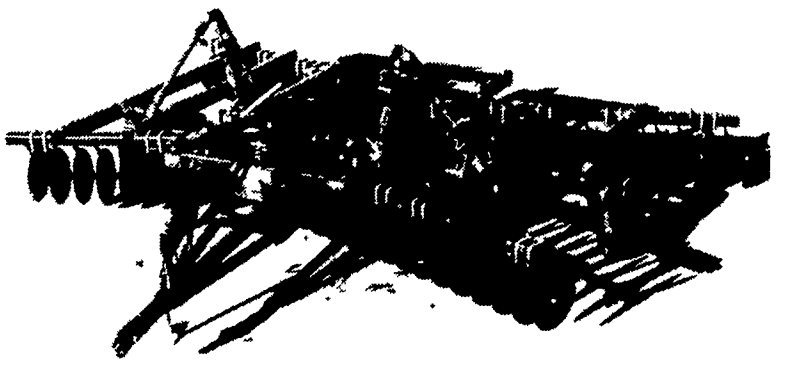

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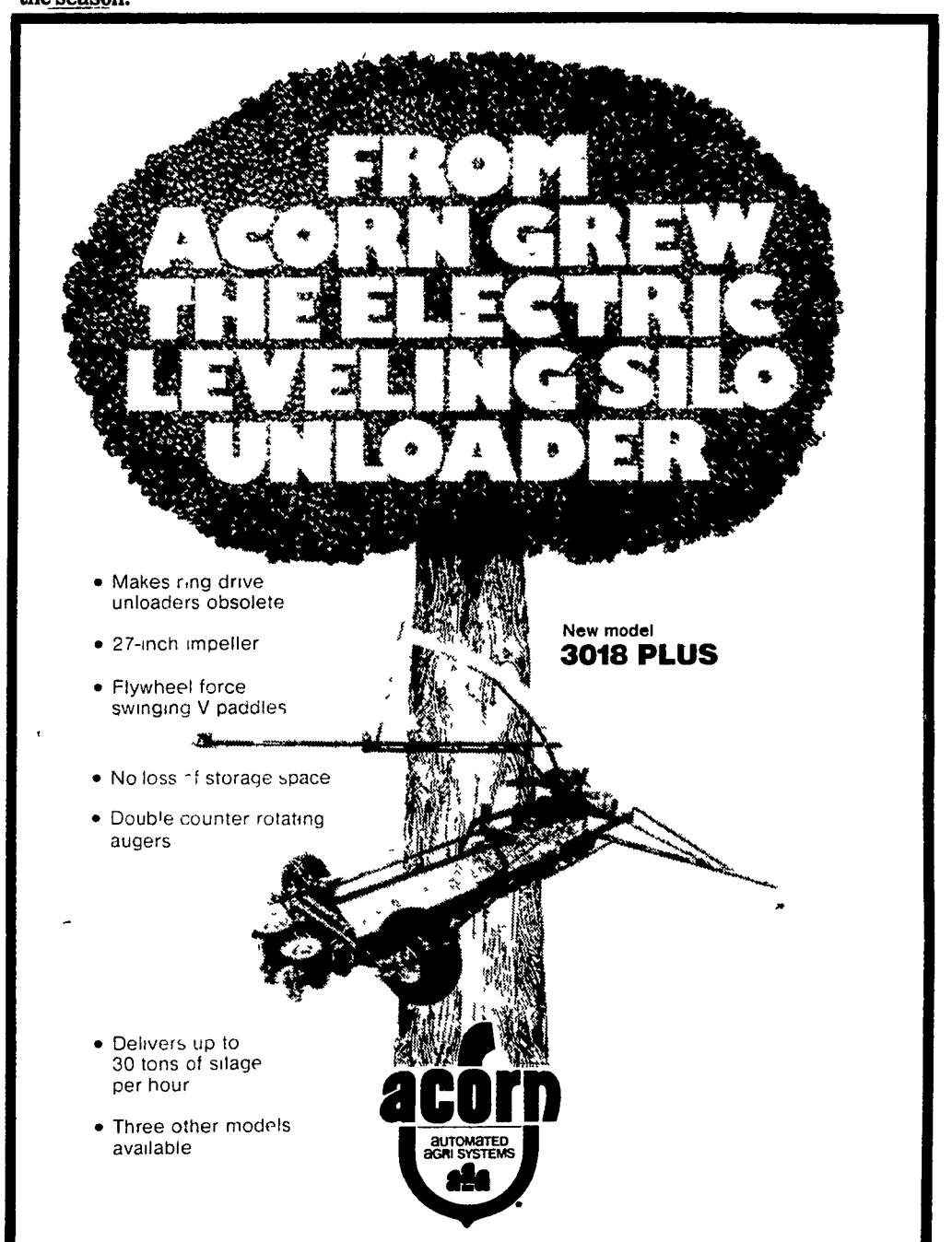
Care of tomato plants is important

MEDIA - Home gardeners growing tomatoes on stakes or trellises may be faced with the problem of unmanageable vine growth late in the season. Strong hybrids that have been pruned throughout the season will easily reach a height of six feet. However, tomato fruit grow in size from nutrition manufactured in the leaves. If the leaves are cut off, the food producing factory is destroyed and the size and the amount of fruit will be small, experts say.

Instead of trimming the foliage late in the season, one can carefully cut the twine or material used to hole the plant to the stake, lower the plant gently so the top of the plant is even or below the top of the stake, then retie the top of the plant in three or four places. The bottom foot or 18 inches of the stem will bend out, but this will not affect the crop since all the fruit has been picked from the lower part of the plant.

If a gardener wants tomatoes right up until the killing frost, it is important to estimate how much time remains to produce edible fruit. It takes 45 to 60 days to develop red-ripe tomatoes from the time the blossoms set. If willing to settle for mature green tomatoes before the first killing frost, one should allow 35 to 45 days. If one thinks topping tomato plants is best, knowing when frost is expected in the area is most important. It is important to allow new leaves to form in order to enjoy tomatoes late in the season.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Clay "Slurry Surry" 1500 gal. liquid manure spreader, used 2 mo., 28 ply hi-flotation aircraft tires, excellent condition. Also N.H. No. 469 haybine, hi-flotation tires, very good condition. Phone 201-782-5754. William Reiter, RD 1, Box 449, Ringoes, NJ 08551.

For Sale - 28" Huber thrashing machine with straw recutter, also 8 ft. John Deere grain binder with extra canvass, both in excellent condition. Phone 301-334-2893.

For Sale - Gehl Chop King 188 harvester 2 row narrow head with electric sharpener, excellent condition $1750; Dellinger NH silo filler, parts, knives and precision knife grinder. Daniel Miller, 2822B Stumptown Rd., Bird-in-Hand, Pa. 17505.

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For Sale - 68 NH baler with engine in good condition. Isaac S. King, 98 Strasburg Pike, Lancaster, Pa. 17602.

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For Sale - IH 55 harvester with 2-row wide head; IH 50 with 2-row wide head, grass head for above IH harvesters. Two Kasten chuck wagons, also two old single row J.D. harvesters, corn & haylage heads. Phone 717-225-4511.

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Wanted - Int. or Dillinger ensilage cutter. Also, a Papec or Dillinger hammer mill in good condition, state price. Noah H. Hostetler, Aaronsburg, Pa. 16820.

For Sale - 20 x 60 harvester, good condition, immediately, only $10,000. Box 266 M-21, c/o Lancaster Farming, Lititz, Pa. 17543.

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For Sale - Used 244 JD 2-row corn head for #3300 JD combine, excellent condition. 301-592-9943.

For Sale - New Holland table silage blower, belt driven with 60' of pipe; Oliver plow 5 bottom 16' semi-mounted. Phone 717-637-4887 or 637-0206.

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FARM EQUIPMENT

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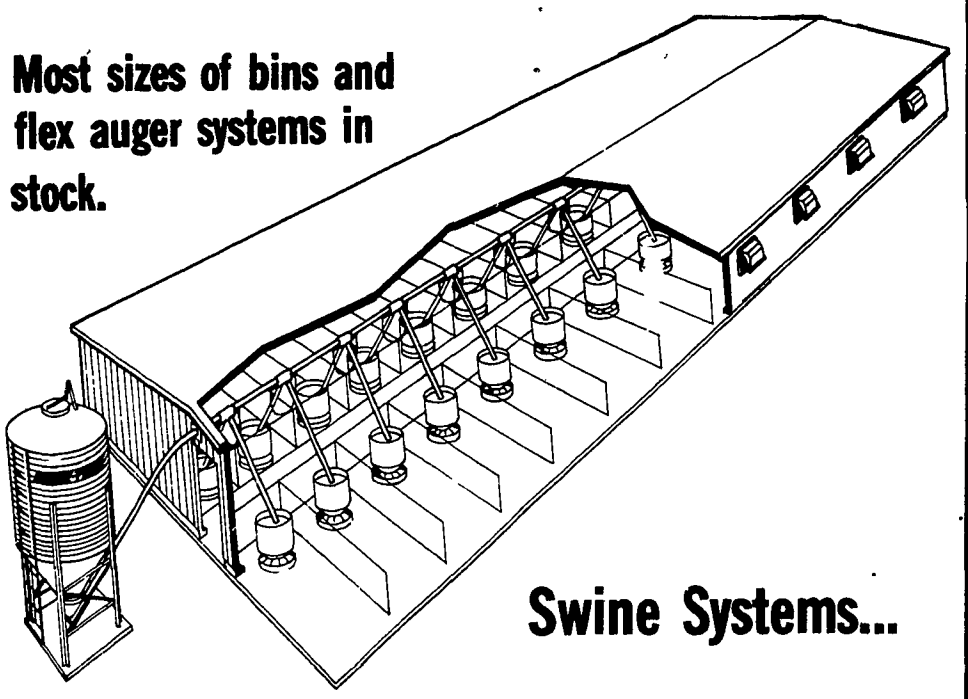

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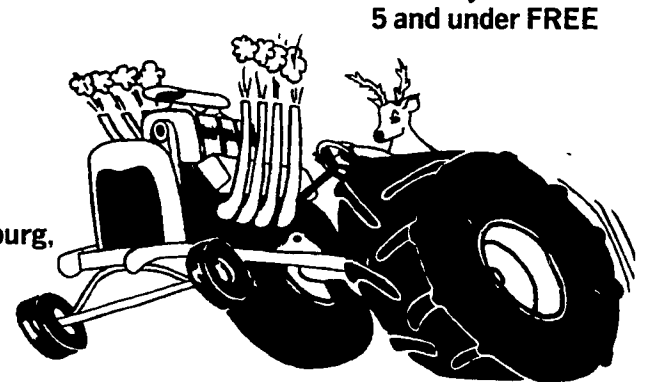
Office (717) 569-3296
Track (717) 284-2139

Write:
Buck Tractor Pulls
Box 218, East Petersburg,
Pennsylvania 17520



SEE YOU AT THE BUCK!

FARM EQUIPMENT

Used 3200 A Skid Loader
Used M.H. Pony Tractor w-cultivator & plow
Used Cub Cadets
Forage Wagon
New & Used Spreaders

COPE & WEAVER CO.
New Providence
717-786-7351

USED TRACTORS
(3) J.D. 4020 Diesel
(2) J.D. 3020 Diesel
J.D. 3010 Diesel
J.D. 50
Farmall 706 Gas
(1) (2) Farmall 656 Diesel
Farmall 460
Massey Ferguson 165 Diesel
New Fertilizer Spreaders & wagon gears.

SAYLER'S FARM SERVICE
Garrett, Pa 15542
814-634-5034

USED EQUIPMENT
J.D. A Tractor
J.D. 2020 Diesel
J.D. 3020 w/roll guard & canopy, Power Shift
J.D. 4020 Diesel
A.C. B Tractor w-cultivators
Farmall Super C w-loader & Equip.
Fox Chopper w-3-row head
M.F. 510 Diesel Combine w-Grain Head
M.F. 410 Diesel Combine w-Grain Head
J.D. 14T, 24T & 224T Balers
N.H. 275 Baler w/kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
J.D. 300 Husker
J.D. 1640 Disk 12'6"
J.D. AW Disk 11'
J.D. 15' Roller Harrow
J.D. F145 4-16" Semi-mtd. Plow

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141

Heavy steel 400 gal. fuel storage tank $150. Road water sprinkler trlr. truck, 2200 gals. $300. **Avery Hay Rake $250.** Jackson portable gas power generator plant (separate), can be combined w/earth & asphalt compactor unit, complete $390. **Littleford "Kwick Steam Generator,"** model 3500 G. S/N 8290, type 4635-19, max. work pressure 300#, 145 HP, 4,000,000 BTU per hr., Drives tiling, heats aggregate, etc.; unit enclosed, mtd. in std. truck trlr. $1,500. Pile driving leads (70') $600. Cement gunite mach. $100. 200' unused 2" dia. galvanized steel pipe railing, 2'6" high, w/center rail $150. **Bay City 45** 1¼ yd. shovel front $500. Jaeger gas. platform (6'x6') hoist, 50' tower, $500. Escav. & clam buckets 1½ to 2 yd. $300 ea. Concrete placing buckets 1-2 yd. $150 ea. (2) **Cobi pneu.** expanding pile driving mandrels for driving 12" dia. corrug. sheet steel shells for concrete piling 30' & 40' lengths, $4,000 for both. **Phone (302) 764-5010** Or write **E. & E. J. P., P.O. Box 987, Wilmington, DE 19899.**

FARM EQUIPMENT

TRACTOR & MOTOR REPAIRS

Over 20 years experience with Ford tractors and equipment.

Shop & Road Service
Pickup and Delivery

Walt Stively, Jr.
Springville Road
Quarryville RD3
Phone 717-786-2252

Case 970 w-cab, fully equipped, power shift, less than 2000 hours.

1973 N.H. 1880 Self Propelled, Forage Harvester, Diesel, w-2 row corn head, pickup head, & cab.

IHC 3414
Backhoe-Loader
$5,500.00

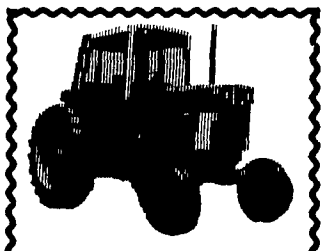
1737 CASE
Uni-Loader
$6,000

C & P FULTZ EQUIP.
RD 1 Spring Mills, Pa.
814-422-8805

NEW FARM EQUIPMENT (BARGAIN PRICES)
White 270 Tractor
Satoh Beaver Tractor
Satoh Bison Tractor
Satoh Stallion Tractor
White Wheel Disc-10'4', 11'6", 12'6"
Gehl CB600 Chopper
Gehl 99 Blower

USED FARM EQUIPMENT
2-Gehl CB600 Choppers
1-Int. 400 Tractor
1-Little Giant Elevator 34'
1-N.I. Elevator 31'
1-Auger Elevator 42'6"
1-12' Cultipacker

CHAS. J. McCOMSEY & SONS
HICKORY HILL, PA.
PH: (215) 932-2615



NEW TRACTORS IN STOCK
Farmall 1086 with air, 20.8-38 tires
Farmall 886 (rops)
Farmall 686
674 D
574 D
464 gas & diesel
364 D
Farmall 140's - $1000 discount

NEW EQUIPMENT
Row crop attachment for 16 or 350 Int. harvester
IH 16x7 Grain Drill
IH 13x7 Grain Drill
IH 110 Forage Wagons
Woods Rotary Mowers in stock
Int. 510 5-bottom plow
420 2-bottom plow, 3 pt. hitch
185 Cub Lo-Boy with 60" rotary mower, demo

USED EQUIPMENT
J.D. A with 3 pt. hitch

Waiver of Finance On New Equipment

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

FARM EQUIPMENT

For Sale - 12 x 40 ft. silo, concrete block stave type with outside hoops & nice metal shoot. Best offer. Phone 717-286-1719.

DEUTZ
E-3 Co-op Tractor, $725
Ford County 4 wheel Drive
A.C. WD 45 $1,350.
Used 2 row J.D. Harvester $1500.
Used A.C. 720 Harvester 2-row-$900.00
Used A.C. Power Unit D-262 diesel w-Clutch fuel tank. Cold start system.
New Deutz F2L-912 Diesel Engines 20-32 H.P. Electric Start
New & Used Deutz Diesel Engines at Special Prices. Call for details.
A3L-614-100 HP at 1800 RPM Deutz Power Unit w-clutch. 30 day parts warranty, $1500.00
New Hesston 7020 F. Harvester w-2-row C.H.
D13006 Deutz w/cab, 123 hrs., like new $16,850.

BOBCAT SKID-STEER SALES & SERVICE
STAUFFER DIESEL INC.
312 West Main Street
New Holland, PA
Phone 717-354-4181

FARM AND INDUSTRIAL EQUIPMENT

Tractors, John Deere, Farmall Ford, Oliver, Allis Chalmers, Case, Massey Ferguson, Moline, Deutz, David Brown, Cockshut, Porcha, & Nuffield. Pull CORN PICKERS, N.I. 2 R. $1595.00 and up. N.I. 1 Row $695.00 and up; A.C. 1 Row $395.00 and up; J.D. 1 Row $785.00; W.B. 1 Row $295.00; N.I. 2 Row Picker Sheller $2650.00. MOUNTED TYPE-J.D. 237 $850.00; J.D. 227 $375.00; Ford 2 Row $675.00; Ford 1 row $375.00; Oliver 1 Row $695.00; Case 2 Row $295.00; A.C. 2 Row $250.00 and more mounted Pull Pickers not listed. Harvesters 1 and 2 Row Fox, N.H., Ford, Int. and A.C. 2 Row Fox Harvester Header. New Idea Cutditioner. Forage Boxes, Gravity Boxes, Farmhand Blurr Mill, Gehl Recutter, Elevators, Corn Drags, Feedgrinder Mixers, PTO Hemmer Mills, Roller Mills, 435 Corn Head, John Deere Tractor, with mounted Corn Pickers, Brillion Packer Seeders, Grain Drills, Disc Harrows, Plows, Chisel Plows, Howard 3 Pt. Roto Tillers, Stone Picker, Rotary Mowers, 1 15 Ft. Wood Chipper, 2-3-4 Bottom Rollower Plows, Tank Spreaders, Skid Steer Loaders, Cultimulchers, Cork Lifts, Loaders, Backhoes, 4 wheel Drive Pay Loaders, Crawler Tractors, Trenchers, Hundreds of Farm Tractors. Lots more Equipment not listed.

CLYDE E. KEENER
Intersection of
Rts. 72 & 283
Lancaster, Pa. 17601
Phone 717-569-9861

FARM EQUIPMENT

For Sale - 2 36" hydraulic fans, 450 lb. feed cart for stari step cages, 2 row egg Kuhl hydraulic grater, candeler, and washer - 8 to 10 cases per hour. Sam B. Esh, R.D. 1, Box 174, Gordonville, PA 17529.

ERB & HENRY EQUIP. INC.
New Berlinville, PA
1 Mile N. of Boyertown
Phone (215) 367-2169

FARM EQUIPMENT

*PARTS & SERVICE
*DeLAVAL DAIRY EQUIP.
*JAMESWAY
*FLICKES SILO
*FMC *BEAN SPRAY EQUIP.

FOR SALE!

DRILLS
MF 33 17-7 Disc Drill, No Fertilizer, Like New
Also Asst. Sizes & Prices on other used Drills

- Used NH Balers
- Used NH Haybines
- Used Combines: Pull - JD & Int. SP - JD 45
- Used Eng. Trailer Air Blast Sprayer - Cheap!
- Used 2 & 4 Row Corn Planters
- Used Balers with Throwers
- Small Trescot 104 Fruit Brusher & Grader - Cheap!

IN STOCK NH TR70 COMBINE WITH 962 - N6 CORN HEAD

KERMIT K. KISTLER INC.

JOHN DEERE SPERRY NEW HOLLAND
Sales & Service
Lynnport, Pa.
215-298-3270

USED EQUIP.

AC 180 Tractor
AC D-19 Tractor
Farmall M
JD MT Tractor
Super 55 Oliver, Diesel
8 Used Manure Spreaders
E-3 Gleaner w.2 row Corn Head and 10 ft. Grain
2-24 Ft. Elevators

NEW
(On Display)
MITEY MAC
SKID LOADERS

NEW TRACTORS
(2) AC 7000 with cab
AC 7000 without cab
AC 7040 power shift
AC 185
AC 5040 & 5050

Waiver til Mar. 1, 1978 on New AC Tractors

NEW EQUIPMENT
AC F2 Combine
NI manure spreaders - Waiver Til Nov. 1977
NI 707 Uni-Harvester
NI Cutditioners

NEW 1 & 2 ROW CORN PICKERS & SUPER SHELLER IN STOCK!

SHARTLESVILLE FARM EQUIPMENT
RD 1, Hamburg, Pa.
215-488-1025
H. Daniel Wenger, Prop.

FARM EQUIPMENT

For Sale - Silage and feed carts; plank bottom with plyboard sides, air tires wheels, or solid-made to order. Repair carriages and paint, also hook wheels. Eli B. King, Honey Brook RD 2, 19344.

USED EQUIPMENT
MF 180 tractor
Oliver 88 tractor, live PTO
Farmall H tractor
JD 440 dozer
NH forage wagon
Little Giant elevator
Grain-O-Vator

SEPT. SPECIAL
JD 2640 tractor, $200 Hi-Lo transmission, 15.5x38 tires, $11,500

NEW EQUIPMENT
JD 310 Auger wagon
GT grain dryers
Hesston stack wagons
Badger manure tank
Badger forage boxes
JD 35 harvester

PIKEVILLE EQUIPMENT, INC.
R.D. 2
Oley, PA
Phone: 215-987-6277
Serving the Oley Valley 41 Years.

COMBINES:
Massey Ferguson 300 grain and corn head, 2 row
Oliver 445 grain head and 4 row corn head
1660 grain head and 4 row corn head narrow row 38"
660 10 ft. platform and 2 row corn head
(2) 315 grain platform and 2 row corn head
Gleanor E 10 Ft. grain platform
John Deere 40 8 ft. header

TRACTORS:
Olivers 1950 diesel wide front
1855 cab wide front
(2) 1850 diesel cab wide front
1755 diesel wide front
1750 diesel wide front
Allis Chalmers XT 190
John Deere 730, 720, 630, 620
IHC 1456 cab wide front
1256 cab wide front
706 wide front
450 fast hitch
Case 830 diesel wide front
M's with 2 row NI mounted pickers
(2) NI mounted corn picker with tractor

Harold Foust 717-437-2695 | **John Foust** 717-437-2857
R.D. #2
Milton, Pa. 17847
½ Mile off Exit 32 on Route 80

FARM EQUIPMENT

For Sale - JD 227 corn picker, good condition. 717-334-5770.

New Gehl 6x14 ft. forage boxes, $1650.
Gehl 400 forage harvester
Hesston PT10 and Hydra-Swing windrowers
Case 1816 Uni-Loaders at special prices.
Used 660 Case combine w-cab, heater & flexible cutter-bar.
2 wide row corn head
Used Gehl 300 harvester w-corn head.

CLAIR J. MYERS
R1, Thomasville, PA
717-259-0453
1¼ mile N of 30 on Lake Rd.
Open till 9 P.M.

FIELD QUEEN

Division of Hesston Corporation
FACTORY DIRECT SALES - PARTS SERVICE
North East U.S. Largest Retail Forage Harvester Outlet
"The Best of the West Now in the East"
1977 Sales - 16
CHECK OUR LATE MODEL TRADE INS:

USED FIELD QUEENS AVAILABLE

PRE-FALL HARVESTER SALE
1975 Model 260 Massey, pull type $3591.60
1973 JD 3800, pull type $3010.00
1975 JD 3800, pull type $4524.00
1974 JD 38, pull type $2250.00
1971 Super D Fox, SPF $10,680.00
15' Woods fold up bat wing Mower (new) $3275.00
1972 Uni 3-row narrow corn head, good condition $850.00
1975 Gehl 16' Forage Wagon, good running condition w/running gear, dual rear axle $1375.00
(2) Field Queen 16' steel truck boxes $2250.00
List for $3750.00
All Harvester Sales include 2-row corn head and pickup. Some units have electric rebevel grinder.

FIELD QUEEN
1190 Enterprise Road
East Petersburg, PA
Lancaster Co. 17520
Call Frank Walters
717-392-7795
or Res. 717-733-3665

SPECIAL OF THE WEEK

(3) LARGE BADGER FORAGE WAGONS
JUST TRADED
CALL AND MAKE OFFER

EQUIPMENT FOR SALE OR LEASE

Chisel plow - 10 tooth
BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel manure spreader
Forage Wagons
Forage Blowers

SHOW-EASE STALL CO.
523 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

1977 2670 4 wheel drive case, cab, air, heat, 150 hours, PTO 3 pt. hitch, 23.1 30" tires **$36,500.**

820 Massey Ferguson disc 24 ft. wide, flex wing hydraulic cylinder **$6500.**

1966 Int. tandem wheel truck, 8 speed Road Ranger, 20 ft. grain with hoist, good condition **$6850.**

ROBERT E. SHORE

717-684-8212

DIESEL FUEL INJECTION

Authorized Service Station for:
- American Bosch - Robert Bosch - C.A.V. - Roosa-Master - Simms - Service - I.H.C. - Cummins - G.M. - Caterpillar

Miller Diesel is the Authorized Dealer for
AI RESEARCH TURBOCHARGERS
Exchanged Units Available for all Diesel powered Farm Equipment

MILLER DIESEL SERVICE

6030 Jonestown Road
Harrisburg, PA 17112
717-545-5931
Interstate 81-Exit 26

CASE 1370, 1975

Excellent Condition

Cab & Air **23.1x34 Tires**

AG. IND. EQUIPMENT CO., INC.
RD #2
RISING SUN, MD. 21911
301-658-5568 - 301-398-6132

USED EQUIPMENT

JD 110 Chuck Wagon, complete
NH Model 6 Crop Carrier
NH Super 717 Harvester with Cornhead
NH 770 Harvester with Cornhead & Pickup
Fox IF546 Harvester with 2 Row Wide Cornhead & Pickup
JD 34 Harvester with Cornhead
AC 50 Harvester with Cornhead
IHC 350 Harvester with Cornhead
Hume 1510 Grain Dryer with 30 HP 3-Phase Motor
IHC 45 PTO Baler
JD 14T PTO Baler
NH 275 PTO Baler & Thrower
Oliver 4, 2-Row Mounted Cornpicker
Ford 602-1 2-Row Mounted Cornpicker
JD 115 Chuck Wagon (Needs Repair)
NH 611 Harvester with Cornhead
NH 717 Harvester with Cornhead
NH 23 Forage Blower
Allis 11-7 Single Disc Grain Drill
IHC 2 Hay Conditioner
JD Hay Crimper
MF 419 Farm Loader for MF 180
345R NH Tank Spreader
346 NH Tank Spreader
365 NH Tank Spreader
IHC 40 12' Stalk Shredder

Sales & Service On:
• Ford • New Idea • New Holland

WALTER G. COALE, INC.

2849-53 Churchville Rd.
Churchville, Maryland
Ph: (301) 734-7722 or (301) 879-1434

USED TRACTORS

MM G 1350, excellent
Farmall M
John Deere A
Oliver 77 diesel
4500 Ford backhoe and loader
Farmall cub
9N Ford
3000 Ford, 8 speed trans., like new
3000F, excellent
4000 Ford,
5000 Ford,
5000 Ford w/cab, 8 speed trans.
MF 65 WFE

MANY MODELS OF NEW FORD TRACTORS

USED EQUIPMENT

2 - row mtd. Corn Picker on Case tractor
2 - row mtd. Corn Picker on Farmall M Tractor
1 - row Ford Corn Picker, 3 pt.
Gravity Box mtd. on running gear

NEW EQUIPMENT

MC 9 ft. rotary scythe
Gravity Boxes
Corn Elevators
18 ft. bale King
Steel bale wagon
Hesston 1010 mower conditioner
Rotary mowers.

STRALEY FARM SUPPLY, INC.

1760 East Canal Road, Dover, Pa. 17315
717-292-2631 or 717-292-4443

TRACTOR SPECIALS

★ JD 2240 HU w. 190 Hours $8200
★ JD 2210 Tricycle $1900
★ JD 4030 Diesel, Syncrorange Trans., w. Roll Guard, 7600 hrs. $12,500
★ JD 4230 Diesel, Weights Front & Rear $14,300
★ JD 4230 Diesel, 400 Hours, Quadrange Trans., w. Roll Guard $16,800
★ JD 4430 w. Cap & AC, Quadrange Trans. $17,800
★ JD 4630 Diesel, 1500 Hours, w. AC Cab and Dual Wheels $20,900

20% DOWN...INTEREST FREE PAYMENTS TIL MARCH 1, 1979!!

AGWAY **AGWAY, INC.**

CHAPMAN EQUIPMENT CENTER

CHAPMAN, PA. 215-398-2553

JOHN DEERE **BE EQUIPPED FOR YOUR FORAGE DAYS** JOHN DEERE

See us about our new J.D. Forage Equipment and our Used Equipment

J.D. 34 Forage Harvester w/1-row head
J.D. 38 Forage Harvester w/2-row head
(2) #6 New Holland Crop Carrier Wagons
J.D. 1-row Row Crop Heads
J.D. 65 Forage Blower
J.D. 55 H Hopper PTO Blower

Make This Year Your Best!

MILLER'S SALES & SERVICE, INC.

West Penna. Ave. on Highway 851
Stewartstown, Pa.
717-993-2470 or 993-2732

FORRESTER BROS. FARMS

1337 Lincoln Highway East
Chambersburg, Pa. 17201
Phone: 717-263-0705

JD 4020 very good SOLD
JD 4020 fair $5900 SOLD
JD 3020 good
2 JD 2120 good (an utility 2520)
JD 2020 good
JD 1120 good (an early 1520)
JD 1020 fair $2550 SOLD
JD 2020 fair $3500
2 Int. 966 cab very good
Int. 674 cab excellent
Int. 434 fair (424)
MF 135 loader good
MF 35 good
D-2 Cat fair $1100
Ford 8000 blower very good
Ford 8000 very good
Ford 7000 cab very SOLD
Ford 7000 row crop very good
Ford 7600 row crop excellent 19 hrs.
Ford 6000 rough $1000 SOLD
5 Ford 5000 good
2 Ford 5000 4 wheel drive good
Ford 40001963 very good
Ford 4000 1964 good
Ford 900 fair $1500
Ford 800 Freeman loader very good
Ford 960 loader good
Ford 8-N fair $1100
Ford 9-N fair $700

Ford 7000
Farmall Super A & cultivator
Ford 3000 with loader.
Farmall MTA Tractor, clean
Farmall 560 Diesel $3500
M.F. 165 $3000
1974 Deutz 6006
John Deere 2020 Tractor w-loader
M.F. 82 Combine w-cab $1500
J.D. 40 Square Back Combine $1500
Like New, IHC 82 pull type Combine $2500
M.F. 60 pull type Combine
N.I. 2 R pull type pickers, wide and narrow row
Shellers for 2 R pickers

NEW IDEA 325 CO SOLD KER NARROW ROW CLEAN

NEW IDEA 323 CORN PICKER Picked 80 acres

ELMER GOCKLEY

Reinholds, RD 1 215-267-3281

New 352 GRINDER MIXER

(1 UNIT ONLY)

17' Discharge 1 Screen
540 PTO, Magnet 11Lx14 Tires
Full Warranty $3,000.00 FOB Rising Sun, MD

AG. IND. EQUIPMENT CO., INC.
RD #2
RISING SUN, MD 21911
301-658-5568 - 301-398-6132

TRACTORS

AC 220 Diesel
AC D-17 Diesel
AC WD-45
AC C w/5' rotary mower
JD 2840 Diesel w/only 117 hours
JD 4010 Diesel
JD 430
JD 60
Farmall 656 Diesel
Farmall 460 Diesel
Farmall 340
Farmall M
Oliver 1950-T Diesel
Oliver 770
Oliver 88
Oliver Super 77 Diesel
MF 50
Ford 600 w/loader
Ford 900 w/mower
Ford 6000 Diesel

FLAIL CHOPPERS

Gehl 72 Flail Chopper
NH 33 Flail Chopper

TILLAGE TOOLS

JD 12' transport disc
Ford 5 bottom plow
AC 4 bottom plow
IHC 12 boot grain drill

COMBINES

AC Gleaner G w/grain & corn heads, A-1 cond
AC Gleaner A w/grain head
JD 45 w/grain & corn heads
NH 975 w/grain & corn heads

ALLIS-CHALMERS

C. J. WONSIDLER BROS.

ALLIS-CHALMERS SALES & SERVICE
Trumbauersville to Finland Rd.,
Quakertown, Pa. 18951
Call (215) 536-1935, 536-7523
or 767-7611 (New Tripoli)

Excellent Cond. **J.D. 4320** New Tires

AG. IND. EQUIPMENT CO., INC.
RD #2
RISING SUN, MD 21911
301-658-5568 - 301-398-6132

FARM EQUIPMENT

JOHN DEERE

USED EQUIPMENT FOR SALE

J.D. 2510 Diesel w/46A Loader $6,000

J.D. 40 Square back Combine w-205 Corn head

J.D. 145A 3-14 Plow (Demo) $950

TOBIAS EQUIPMENT CO. INC.
Halifax, Pa. 17032
Phone 717-362-3132

USED NEW IDEA UNI-EQUIPMENT

702 Power Unit w/harvester 2-row & 3-row head
710 Combine w-11' head
760 Harvesters
(3) 762 2-R Harvester heads (1) Like new cond.
729 A Sheller
761 Hay Pickup
(new) 708 Power Unit w/harvester

USED FORAGE EQUIPMENT

N.I. 620 Forage Blower, ex. cond.
Gehl 2-Row narrow Corn Head for Model 600 harvester
N.H. Hopper Blower
AC PTO Hopper Blower
(2) Used Calhoun Forage Wagons
Leyland Model 154 Tractor w-loader, actual hrs. 784
(2) Used J.D. KBA Transport Disc (1) 10' & (1) 12', New Blades
Used J.D. Model 15 Flail Chopper
Gehl Model 72B Flail Chopper
Used Hesston PT10 Windrower
Used Brillion 6' 3 pt. Rotary Mower
Lilliston 7' 3 pt. mower
Used 10 ft. Landscape Seeder
Used N.I. 7' Cut-ditioner
Used J.D. Model 18 1-Row Corn Picker
Used Ford 1-row Semi-mtd. Picker
Used N.I. mtd. Picker w/317 Grinder & Husking bed
Late Model Oliver 2-row Mtd. Picker w-12 roll husking bed
Used 7 & 9 tooth Glencoe Soil Savers
Used Portable Cattle Scales w/squeeze shute
Used M. Moline corn sheller w/motor
New New Idea Augers & Elevators in Stock
New 10' & 12' Bush Hog offset Discs
New Artsway Dion Forage Boxes
New 8, 10 & 12 ft. Bush Hog chisel plows
New Brillion 10 & 12 ft. Transport Harrows
New 10 & 12 ft. Field Cultivators

2nd ANNUAL PUBLIC SALE OF USED EQUIP. SAT. SEPT. 10, 12 Noon Full Listing Page 132

UMBERGER'S MILL
New Idea, Gehl, Hesston & Brillion Dealers.
RD4, Lebanon (Fontana)
Phone 717-867-5161

FARM EQUIPMENT

Used Oliver 1550 Gas Tractor $4,300.00
Used Ford 801 Diesel Tractor
Used IH M Tractor w-power kit
IHC Model 303 Combine, 13' Grain head, 2-row Corn head
Used A.C. 170 Mtd. Corn Picker (best offer)
Used LM 438 corn head
(New) Model L or M 13 ft. Grain Header
Used A.C. 5B Hyd. Reset Plow
Used G.T. 370 Grain Dryer

Ready for Immediate Delivery
GT Grain Dryers & Sunflower Disc Harrows

MECKLEY'S OAKALOT
758 3915 Herndon

NEW TRACTORS
White 2-155
White 2-105 w-cab
White 2-60
White 2-50 w-4 wheel drive w-Dunham loader
N.I. 706 Diesel w-717 Combine
Hesston 10 Stakhand

Interest Waiver Till May '78 on Hesston Hay Equipment.

Special Discount on Fox Harvesters in Stock
(1) 6644 (2) 2300
(1) 6200 (2) 2200
(1) 3300

NEW SPECIAL PRICE McConnell 16 Disc Grain Drill

USED EQUIPMENT
Oliver 2050 Tractor 130 H.P.
Farmall M Tractor
M.M. G1000 Tractor
M.M. U Tractor
M.M. U302
Case 511
J.D. 40 Tractor w-cultivators
Glencoe SS 7 Soil Saver, Demo.
Glencoe SS9 Soil Saver.
N.I. 729A Sheller
N.I. 3-Row 725 Corn Head
Hesston 520 Windrower, hyd. w-10' head
(2) Hesston 30 Stakhands
Artsway 425C Mixer Mill
Bearcat PTO Roller Mill
Fox 2000 Forage Harvester w/narrow row head, 1 yr. old.
N.H. 717 Harvester w-1-Row
N.H. 718 Forage harvester w-2 row head & cutter bar - used one year
N.H. Forage Wagon
Fox Forage Wagon - beaters & roof.
Dion Forage Blower
Dion Forage Wagon
J.D. Forage Blower
Kools KB 60 Forage Blower
Sunflower 18' Folding wing Chisel Plow

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-5280

FARM EQUIPMENT

MF Massey Ferguson

USED EQUIPMENT
Farmall 300 Tractor
Farmall C w-cult.
Int. 300
JD A
JD B
MH 44
MH 44 w-loader
Ontario Grain Drills
JD Grain Drills
AC WD 45 Tractor
MF 65
Case 411 B Tractor
Weed Sprayer
JD Hay Fluffers
MF 750 Combine
MF 510 Combine
MH 33 Tractor
NI 504 Loader
IH 76 PT Combine w-bin
JD 1010 Tractor Loader
MF 124 Baler
MF 81 Hay Tender
Case 220 Baler w. Thrower

NEW EQUIPMENT
MF 1105 Tractor
MF 265 Tractor
MF 120 Baler
MF 760 Combine
MF 1085 Tractor
MF Rakes
NI Cornpickers
MF 245 Tractor
Wagons with Flats
Grimm Hay Tedders
MF Mowers

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J.D. 4020, WF w/new engine & cab
J.D. 4020 Power Shift, wide front
J.D. 4020 narrow front
J.D. 4020 Side Console WF
J.D. 4020 Side Console WF-w-cab
J.D. 60
Ford 9N
(2) J.D. 112 Lawn & Garden Tractor
J.D. 4400 Combine w-4R cr. hd. & platform
J.D. 55 Combine w-platform & 2-R corn head
J.D. 3800 Chopper w/2-row corn hd.
J.D. 3800 Chopper w/2-row corn hd.
J.D. 38 Chopper w/2-row corn hd.
J.D. 34 Chopper w-1-row Corn Head
Fox Chopper
A.C. Chopper w/2-row corn hd.
J.D. 24T Baler w-thrower
J.D. 24T Baler w-thrower
J.D. 24T Baler
N.H. 276 Baler w-thrower Ex. Cond.
N.H. 69 Baler w-thrower
(5) Used Chuck Wagons
J.D. 640 Rake
J.D. 640 Rake
J.D. 640 Rake
M.F. Hay Crusher
J.D. 1240 Plateless corn planter
J.D. 290 corn planter
J.D. 1240 Plate Planter
J.D. FB Grain Drill
J.D. F1450 5B-16" Plow
J.D. 5-B Auto. Reset Plow

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White 253 11'4" Disk
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White 10 ft. Chisel Plow
Gehl 120 Model Mixer
White 2-60 Tractor
White 2-70 Tractor
White 2-105 Tractor
N.I. Forage Blower

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340 Farmall w/live PTO, 2-Bot. Plow
Farmall H
272 N.I. Cut-Conditioner
M.F. 165 Tractor
Gehl Forage Box
Gehl F188 Forage Harvester
FC72C Gehl Chopper
N.I. 9' Haybine

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IHC 430 Twine Baler w thrower
IHC 47 Twine Baler w thrower
J.D. 224 W w/thrower
N.H. 283 W Baler

COMBINES (USED)
J.D. 4400 Combine w-13' platform & 4-row corn head
Oliver 525 Combine w-11 ft. platform and 2-row corn head
Oliver 545 Combine w-13 ft. platform

TRACTORS (USED)
J.D. 4020 w-M&W Turbo Charger
Case 400 w-loader gas engine
Case 830 w-loader Dsl.
Farmall 460 Gas
Farmall 350 Gas
Long 350 Diesel
(2) Farmall H

PLOWS & DISCS (USED)
Oliver 5-14"
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J.D. 360 7-16"
A.C. 5-14"
J.D. 210 Disc Harrow 11'5"
J.D. AW Disc Harrow 11"
J.D. 16' Transport Spring Tooth Harrow

USED EQUIPMENT
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NH 616 Harvester w-1-row head & pickup
NH 717 Harvester w-1-row head
IHC #16 Harvester w-1-row head and pickup
IHC 990 9' mower conditioner
N.H. 461 9' Mower Conditioner

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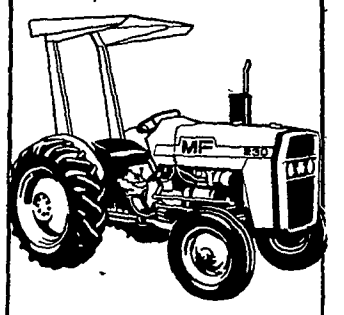
Oliver 550 Tractor
NH 282 PTO Baler
NH 479 Haybine
IHC 27V Mower
Woods RM90 & C80 Mowers
JD 483 Mower Conditioner
IH 990 Mower Conditioner
NH 717 Forage Harvester w/corn head
NH Super 717 Forage Harvester w/corn head
Brillion 12' Field cultivator, pull type
Lilliston 7'6" Rotary cutter for 3 pt
MF #62 2B-14" 3 pt. Plow
NH 259 Rake
IH 550 Spreader
NH 880W Windrow pickup
Ariens Lawn Tractor w/mower 14 H P.
NH S12 Lawn Tractor w/mower
Gehl Crop Carrier
Ford #907 Flail Mower, 6 ft. for 3 pt.
Caterpillar D-2 Dozer



NEW M.F. EQUIPMENT
MF 68 Rotary cutter
MF 129 Chisel Plow
MF 160 Spreader
MF 110 Spreader
MF 880 4B-16" Plow
MF #43 2B-14" Plow
MF 253 Tiller 3 HP
MF 620 Disc Harrow 19 ft.
MF 620 Disc Harrow 14 ft
MF 25 Disc Harrow 6½'
MF 25 Disc Harrow 8'
MF #5 4 ton wagon
MF 22 Baler Thrower
MF #39 Corn Planter
MF 63C Corn Head
MF 44 Corn Head
MF #35 Sub Soiler
MF 50C Tractor w/MF 300A Loader & MF 54A backhoe
MF 40B Diesel Tractor w/34A Loader
MF 20C Tractor w/cab & MF 32A Loader
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Farmall M
Farmall H
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Farmall B275 D w/loader
MF Pony with Rotary Mower
AC Model C Tractor w/plow & cult.
MM 602 U
Ford 801
J.D. "B"

HAY EQUIPMENT:
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46 Int. Baler with Thrower
IH 1300 3 pt. Hitch Mower
JD Mower to fit H or M
NH Mower for H or M, Pull Type
NH 276 Baler w. Thrower
NH 275 Baler w. Thrower
Gehl FH 84 Field Harvester with Hay Pickup & 1 row Corn Head

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JD 950 12' Packer Mulcher, Like New
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Mohawk 10' 3 pt Hitch Chisel Plow
AC 9 ft. Disc Harrow
IH 12' Disc Harrow
(2) 5 Bottom Oliver hyd reset
IH 560 6-Bot. plow
IH 12' pull type Harrow
9' Glenco trailing Chisel
IH No. 55 13' Trailing Chisel
Oliver 2 Bot Trailing plow
IH 70 4 Bot. Trailing Plow

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NH 375 Batch Dryer, 3 phase
JD 3 pt. Hitch Spinner Spreader
10' Ezee Flow Lime Spreader
JD 707 10' Rotary Mower
11' Chattanooga Single Packer
10' Chattanooga packer
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COMBINES - J.D. (New) 4400D fully equipped, 6600 Hill Side (SOLD), (Used) 6600D cab air, (Used) 7700D Hydrostat, 7700D gear w-2 heads, 105 corn Special D w-cab & 2 heads, 95, 45, 40 Square backs. White 8800D w-grain & 4-row corn. Gleaner L diesel w-2 heads. G w-2 heads, CII, K w-cab 10 ft. grain 2 row corn, F w-2 heads, E w-10 ft. grain. Int. 915 fully equip., Massey Ferguson 510 D Hydrostatic w-quick tach heads 510D gear quick tach both heads, 410D quick tach, (Used) 300 quick tach w-cab.

Older 300, 410, SOLD, 82 w-cab. N.I. 701 Uni tractors w-combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. All combines can be seen on our lot.

FARMALLS (Brand New) 1586, 986, (New) 1566 w-cab air & factory duals, (New) 966 w-cab $17,500. (Used) 1066 gear, 1066 Hydro, 966 w-cab, 766, 1456, 1206, 856, 806, 706, 560, 1206, four whl. drive.

JOHN DEERE (New) 4230 cab air Quad Range, 4230 Quad Range w-roll guard, (New) 4430 cab air Quad Range, (Used) 4430 cab air power shift used 900 hrs., (Used) 4430 cab air Quad Range, (Used) 4430 new tires no cab $15,800. (Used) 4630 cab air power shift used 300 hrs., 4630 Singro Range, 4630 power shift 190 hrs., 4320 four whl. drive cab, 4030 cab & air, 4620 w-roll guard, 4020 (1970) power shift, (1967) 4020 power shift, 730D, 720D, (New) J.D. 4030 Quad Range w-roll guard. (New) 2840 (SOLD), (Used) 4230's, 4620 w-cab, 5020, (2) late model pow SOLD ift side consul 40[illegible], (3) 1967 & 1968 - 4020's 3020, 2520, 4010, 3010, 2510, 1020, w-loader (SOLD), 5020 tractor puller.

CASE (New) 1070 cab air power shift priced for $17,500., (Used) 970 power shift w-roll guard, (Used) 1070, 1200 four whl. drive w-front blade. Case 930, M.M.G. 900, G1000. White (New) 2-85, 2-105. Oliver 1855, 2150, 2050, 1850, 1800, 1750, 1650. Oliver 1650D w-4 whl. drive. Oliver 1950T over & under shift (SOLD). Oliver 2255 w-cab used 1000 hrs. Oliver 2255 w-650 hrs.

MASSEY FERGUSON 1155 w-cab used 300 hrs., M.F. 1130, 1085 used 1000 hrs., 1080, 275 w-roll guard used 500 hrs. (SOLD), 180 diesel, 165, Super 90 diesel. A.C. 7050 cab & duals, XT190, D19 diesel, D17 series IV w-3 point. Ford (New) 9600 w-cab & air duals used. 30 hrs., (Used) Ford 8000 w-cab air & duals, 6000 Commander w-18 x 34 tires, Ford 8000 no cab for $7,500.00.

FARMALLS - 856 w-cab real clean, 400D, Super M, Super H (SOLD), 656 Hydrostatic diesel, 656 Hydrostatic gas, 1206 no 3 pt., 1456 w-factory duals (excellent) (SOLD). Int. TD6 w-blade.

CORN HEADS - John Deere 843, 643, 444, 343, 244, 435, 434, 335, 235, 234, 205, Massey Ferguson 44, 43, 24, 421, 222, for 300 & 92, Gleaner F335, A330, Int. 763 six row, 227, 3 row for 38" for 315 plus many more. 45 corn heads to pick from.

BALERS (New) J.D. 336 fully equipped, N.H. (Used) 278 fully equipped (New) N.H. 276 (SOLD), Int. 440 w-thrower $2000., 47 w-thrower, $850. N.H. 68 w-thrower.

CORN PICKERS - (4)(2) (New) New Idea 323 one row pull $3,575., (New) N.I. 2 row 38" pull picker w-12 roll bed list price $7,750. our price $6,650. 2 (New) New Idea 2 row pull 30" w-12 roll beds, 4 (Used) narrow row w-8 & 12 roll beds, 2 nice (Used) 2 row wide w-12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 319, 305 mounted w-12 roll bed & shellers. Super shellers for pull pickers, shellers for mounted pickers. J.D. 237 also sheller. (New) N.H. 256 rakes for $1275.

HARVESTERS - N.I. 702 Uni w-cab, chopper 3 row 30" corn head; Fox 3 row 30" corn heads, Gehl 600 w-electric sharpener and 1 row head, pick up, 2 row snapper head, J.D. 38 w-2 row head, 34 N.H. Super 717, N.H. 717, Int. 350 (SOLD), Fox 2000 w-2 row & pick up, also Fox 2 row snapper head.

HAYBINES - (New) N.H. 479, 477, (Used) 479, (New) J.D. 1209, (New) N.I. 272 Cut-Ditioner, (Used) MC 9 ft. rotary scythe.

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OLIVER 1855 w-790 hrs., Oliver 1850 w-over &under shift and duals, (New) Glenco S7 Soil Saver Special $3775. J.D. 3 pt. field cultivator. Disk harrows - J.D. 10 ft. offset. Brillion 13 ft. & 15 ft. cultimulchers $1250. (New) Brillion wing harrows. (New) Kill Bros. gravity bins. Gehl No. 65 grinder-mixer (SOLD), New Holland 717 pick up heads, pick up heads for Int. 55, 550, 555, 650, also Int. 16, 350, J.D. 38, 34 pick ups.

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- ☐ Automatic chain tightener works with full or part load
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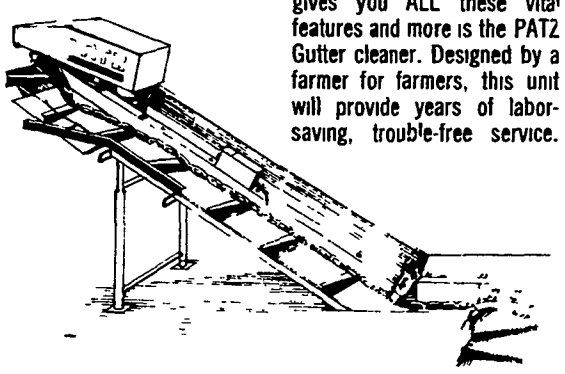

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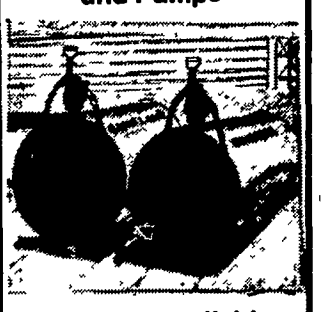

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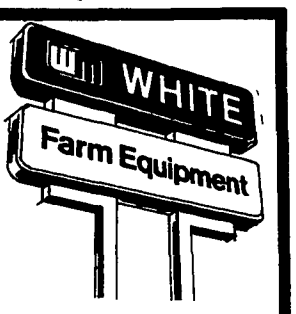

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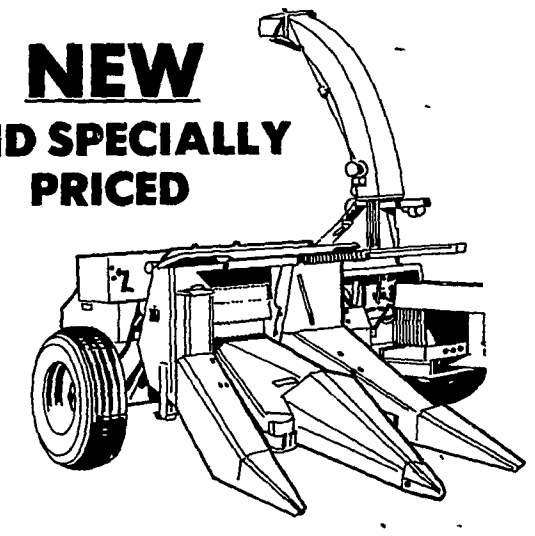

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Farmall C
I.H. 444
Case 400B
Case 830
Case 630
Case 970 w-turbo
SC w-loader
530 CK loader
Ford 4000D SU (500 hrs)
JD 4020

SPREADERS
N.I. 212, 213, 214, 202
J.D. 54

MISC.
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Oliver Superior Grain Drill
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FIND YOUR BEST PRICE ON THE FOLLOWING EQUIPMENT, THEN CALL US...WE MAY SURPRISE YOU!!

- (2) 350 Disc Harrows - 11'6"
- 770 Offset Disc - 10'4"
- 400 Cyclo Planters - 4 Row
- 440 Baler with Thrower
- 990 9 Ft. Mower-Conditioner
- 475 17'5" Wing Disc

NEW TRACTORS IN STOCK

- 886 With Roll Frame
- 986 With Roll Frame
- 1086 With Roll Frame
- 1086 With Cab - No Air
- 574 Diesel Utility
- 574 Row Crop

WAIVER OF FINANCE ON TRACTORS UNTIL MARCH 1, 1978 - BUY NOW & AVOID PRICE INCREASE!

USED EQUIPMENT

- 2000 Fox Harvester - Nice!
- 38 Deere Harvester - Looks Good - Both Heads
- 323 New Idea 1-Row Picker - 1 Yr. Old
- 214 New Idea Spreader - Excellent Shape $1050

JOHN DEERE *Nothing runs like a Deere*

USED FARM EQUIPMENT

John Deere 2510, PS
John Deere 3020, PS
Farmall 400 Diesel
J.D. 4400 Combine
J.D. 45 Combine
N.H. 469 Haybine
N.H. 479 Haybine
J.D. 336 Baler w/thrower
J.D. 1240 Planter w-fert. & insect. attch.
John Deere 11' KBA Disc
500 Gal. Esco Bulk Tank
500 Gal. Mojonnier Bulk Tank
Used Vacuum Supplies

NEW FARM EQUIPMENT

J.D. 4430 w-SG & PS
J.D. 4230 w-RG & PS
J.D. 4230 w-SG
J.D. 2640 Tractor
J.D. 336 Baler
J.D. 5440 self-propelled forage harvester 4 wheel drive, wide 3-row head.
J.D. 1209 mower conditioner
J.D. 7000 corn planter
J.D. 1600 chisel plow
N.H. 479, 495, & 1495 SP haybines
N.H. 1400 Combine
N.H. 845 & 850 Balers
N.H. 357 Grinder Mixer
Bobcat Skid Steer Loaders
Richardton High Dump Wagon
Glencoe Soil Savers

THIS WEEK'S SPECIAL
(2) NEW JERR-DAN FORAGE BOXES
one w/hydraulic $2250.00
one with PTO $2150.00

FREE FINANCING ON ALL NEW & USED TRACTORS & COMBINES

CLUGSTON IMPLEMENT INC.

DARI-KOOL Soft Serve MAKERS

Chambersburg, PA 17201
1 Block off I-81 Exit 8
Phone 717-263-4103

SPERRY NEW HOLLAND

EVERGREEN TRACTOR CO., INC.

JOHN DEERE

USED COMBINES

(1) Used John Deere 4400 Diesel w/cab, air cond., 13' Platform.
(1) Used John Deere 3300 Gas with 13' platform, pickup reel and 244 corn head.
(1) Used John Deere 55 Squareback Corn Special with 12' platform, cab, 2 row wide and 3 row narrow corn head.
(1) Used John Deere 95 Squareback with cab, 12' platform and 4-row wide corn head.
(1) Used Massey Ferguson 300 with 10' Grain Platform
(1) Used Gleaner CII with cab, 14' platform and 4 row wide corn head.

30 Evergreen Road Lebanon, Pa. 17042
PHONE: (717) 272-4641

AGRICULTURAL INDUSTRIAL EQUIPMENT CO.

NEW IDEA FARM EQUIPMENT
SPERRY NEW HOLLAND
Brillion
ALLIS CHALMERS

NEW HOLLAND Interest Free on Hay till 5/1/78 on Forage till 3/1/78

Visit our new building on Rt. 273 East of Rising Sun.

TRACTORS
(1) (3) John Deere 4320 Good Cond on yard
JD 4020 G. good cond
JD 50 3 pt. Ex. Cond.
Farmall 300 w/mower, side mtd
Farmall 240, g c quick Hitch
Case 570 D Ex condition
Case 600
(2) Case 1370, cab & air, Ex. Cond.
David Brown 885 Gas, 1976, like new
1975 David Brown 995, Orange Bottom, like new
VAC Case, fair condition
(2) AC D17 Gas, Good Cond.

MISC. EQUIPMENT
Case 550 Windrower
(2) (4) Rakes
NH 1880 SP Cat. Dsl, 3RN & WPU
NH 1880 Det. Dsl., 3RN & WPU
NH 880 pull type, 2R & WPU
278 Baler w/thrower, Ex.
AC 303 Baler w/thrower
NH 66 Baler
(1)(2) NH T330 Trencher (40% off)
(2) AC Blowers
600 Bobcat Skid Steer, Good. Cond.
JD 15A Flail Chopper
IHC Corn Picker 2-Row wide, Ex. Cond
Chevy Truck w/Grove unload box, Good Cond
N H 707 mtd Chopper 1-R SOLD WPU, New Cond
N.H 68 SOLD r, no thrower, Ex Cond
N.H. 281 Baler w/thrower
N.H. 269 Baler w/thrower, Good Cond.
(1) (3) N.H. 256 Rake, Good Cond.
Papec Blower
JD 483 Mower Conditioner
JD 215 SP Mower Conditioner
(1) AC 600 4-Row No-Till Planter w/Liquid Fert.
1976 AC No-Til 4R Planter w/Fert. & Monitor, like new
AC 6-R No-Til Planter
IHC 91 Combine w/10' head
Case 1665 Combine, Ex Cond , cab & air, 15' grain hd , PU Reel, w/ Robot header, 4-40 Cn Hd big cap At reasonable price
AC 720 Forage Harvester w/corn hd
(2) JD 494A Planter, Good Cond., w/Fert
Used Gehl Forage Wagon
(10) Used Garden Tractors, all makes & H.P
(3) Used Discs 10, 12 & 13 ft
Fox 546 Forage Harvester
Fox 2000 Forage Harvester
(2) (1) NH 461 Haybine
IHC 540 Manure Spreader sgl. btr., like new
(2) NI Wheel Rake
(4) Used Spreaders 100 to 300 bu

NEW TRACTORS
All H.P. Available

NEW EQUIPMENT IN STOCK
All Sizes Woods Mowers
(4) Brillion Chisel Plows
Brillion Transport Harrows 12' to 20'
(3) NH Skid Steer Loaders
(7) (9) NH Haybines in stock 7 & 9 ft. 12 ft. SP & PT
(6) NH Choppers
(2) NH Round Balers
(1) NH Grinder Mixer, special price
NH Spreaders, Box & Tank
(2) NI Cut/ditioners 9'
NI Spreaders, all sizes

WATCH FOR OUR GRAND OPENING FOR THE AREAS MOST MODERN OFFICE, SHOWROOM & SHOP FACILITIES

Sales Call Ed Greenleaf
Sales Call Phil Hite Sales Call Chuck Huester
Service Call Milt Whiteside
Rt. 273 Rising Sun, Md.
301-658-5568 301-398-6132
Immediate Financing
Hours Mon thru Fri 8 to 8 Sat 8 to 4
Sun 11 to 4

FARM EQUIPMENT

For Sale - Int. 16 double disc drill, NH super 23 power take-off silage blower, large nurs-ette calf feeder, new 7½ h.p. GE heavyduty motor phase 1. 717-889-3180.

For Sale - No. 36 NH flail chopper, used less than 50 acres, $2200. Phone 717-665-4740.

FARM EQUIPMENT

$100 REWARD for information leading to recovery of 1975 New Idea 31 ft. elevator with electric motor. Model 177-9001, serial 42507. William N. Ensor, Parkton, MD. 301-357-8314.

For Sale - Case 1070 diesel, power shift, cab, air, 20.8x38, 300 hrs. 717-548-3402.

FARM EQUIPMENT

For Sale - 450 JD dozer with cab & heater, $6500; 1975 Case 340 loader, $8500; cement mixer plus concrete stop forms, complete set up to start in business, $1000; 1966 Int. dump truck, model 1600, $1200. Phone 215-696-0908 after 6 p.m.

FARM EQUIPMENT

Old Ontario drill for parts. C.L. Pieper & Sons, 301-692-6844.

USED EQUIPMENT

- NI 323 1-Row Picker
- NI No. 10 1-Row Picker
- 8N Ford
- Case 630
- 1850 Oliver Tractor
- 1410 David Brown tractor w. power shift
- NH PTO 77 Baler
- Case V-12 Shredder
- MF 414 Plow
- Easy-Flo Cutditioner
- NI Unisystem - 702 Tractor, 710 Combine & 760 Harvester
- 320 Hesston Windrower, Self Propelled
- Case 5-Bot. Plow, Semi-Mtd.
- 6 Bottom MF Plow
- MF 5-Bot. Plow, Semi-Mtd.
- Case 3-Bot. Mtd. Plow
- JD 40 Tractor with Cult.
- DC Case Tractor
- Case 1537 Uniloader
- Case 32 ft. 6 in. Auger
- MF Flail Chopper
- Wood Bros., 1 Row Picker
- MF 1150
- JD 227 Mtd. Corn Picker
- Colby 2 beater Forage Box with Running Gear
- IH Loader
- Case 555 Windrower
- Ford 4-Row Corn Planter
- John Deere 2 Row Planter
- John Deere MT
- Hesston Stakhand 30
- 990 David Brown
- Selectomatic 990 David Brown
- JD 4-Bot. Trailer Plow

HARVESTERS

- IH 55 Harvester
- Case 300 Harvester
- 600 Gehl Harvester

8 Used Spreaders to Pick From!

NEW
NEW IDEA 767 HARVESTER IN STOCK

case

ZIMMERMAN'S FARM SERVICE
Bethel, Pa.
Phone 717-933-4114

WHITE Farm Equipment

SPERRY NEW HOLLAND

USED EQUIPMENT

TRACTORS
Oliver 1850 Diesel

TILLAGE - PLANTING
Oliver 4240
Oliver 4340 4-14 Plow
MF 46 4 Row
JD 494A w. Liq. Fert.

HAYTOOLS
N.H. 469 Haybine (2)
N.H. 477 Haybine
N.H. 65 Baler w-PTO Thrower
IHC 37 Baler w-PTO Thrower
IHC 46 Baler w-No.10 Thrower
J.D. 14T Baler w-ejector
J.D. 14T Baler
J.D. 24T Baler w-ejector

FORAGE TOOLS
N.H. 717 Harvestor w-1 Row
N.H. 717N2 - 2 Row Head
IHC 350 Harvestor w-1 Row
J.D. 12 Harvestor w-2 Row & Pickup
J.D. Table Blower PTO
Case 300 Harv. W. 1-Row & Pickup
Grove 14' Forage Box

SPREADERS & GRINDER MIXERS
N.H. 512
Gehl 115 Mixer
J.D. 44
N.H. 352 Mixer

GRAIN HARVESTING
Oliver 522 2-Row Corn Head

NEW EQUIP. IN STOCK

WHITE
2-50 Tractor
2-70 Tractor
2-105 Tractor
2-135 Tractor
2-155 Tractor
WHITE 543 4R Planter No Till
5400 - 4R Planter No Till
543 6R Planter No Till
WHITE
285 Field Cult.
3242 Plow
348 - CT & SAR Plow
WHITE 7300 Combine w. 13 ft. head
WHITE 251 10'4" disc
WHITE 8600 Combine Diesel Hydrostatic with 13' Head
N.H. 273-315-320 Balers
N.H. 850 Round Baler
N.H. 256 - 258 Rakes
N.H. 477 - 479 Haybines
N.H. 707, 718, 770 & 890 Harvestors
N.H. 1890 - S.P. - 4 WD Harvestor
N.H. 8 Forage Box
N.H. 1400 DSL - HYD Combine w-13 Ft. Head
N.H. Spreaders - All Sizes
Brillion 3PT Chisel Plow
Brillion 12 & 14 Ft. Field Cult.
Pequea Hayiodder
Dunham 3PT & Trail Chisel Plow
Vicon 3Pt Fert. Spreader
Lamco - Forage Boxes
Lamco Bale Racks
Ontario 16-7 Grain Drill

FREE FINANCE ON TRACTORS & IMPLEMENTS TIL MARCH 1, 1978

NEW MACHINERY SPECIALS

N.H. 1034 Bale Wagon - loaded	9495.00
Disc Harrows	
White 252 - 13'11"	2295.00
White 253 - 13'11"	2395.00
All Disc Harrows Unassembled	
White 548-5-18 S.A.R. Plow	3595.00
White 548-6 18 S.A.R. Plow	4195.00
Miller 3½' Disc w. 5-16 Front and Quarter rear, hyd. level Cont.	4650.00
Vicon PS 500	$565.00
Vicon PS 600	$665.00

DUNHAM - BRILLION - LAMCO - LONG

NORMAN D. CLARK & SON
Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South Port Royal on Rt. 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO.

FARM EQUIPMENT

FARM EQUIPMENT

LANCASTER SILO CO., INC.
2008 Horseshoe Road - 2436 Creek Hill Road
LANCASTER, PA. 17601
MANUFACTURER AND BUILDER OF QUALITY CONCRETE-STAVE SILO'S

COMPLETE LINE OF FEEDING-SYSTEM EQUIP.
SALES-SERVICE-INSTALLATION AVAILABLE.

"LANCASTER" Paper Board Feeders
"LANCASTER" Slat Chain Conveyors
"LANCASTER" Belt Feeders
LANCASTER Feeders & Conveyors Feature Wood Construction to Assure Long Life & Less Cost

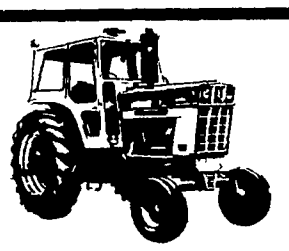
STARLINE UNLOADERS	PATZ UNLOADERS
Protein Meters	Silage Weighers
Roller Mills	Grain Weighers
Hay Racks	Silage Carts
Water Bowls	Barn Fans
Ritchie Waterers	Silage Blowers

USED EQUIPMENT
1 - Used P & D Unloader w/Motor $1000.00
1 - Used Jamesway J Trough Feeder (Good) ... $750.00
1 - Used #30 International Manure spreader - Ground Drive - Like New $750.00

NEW ITEMS:
12" Wide Belt ..... $2.25 Ft.
Frey Bros. Head Gate ..... (Special) $175.00
Replacement Chain for Single Chain Conveyors - 6" & 8" ..... $SAVE
Hi-Pressure Water Sprayers w/Gas Engine $295.00
Electric Cable No. 6-3 S.O. - 500 ft. Rolls ..... $SAVE
6" Grain Auger 12 Ft. Long w/hopper & motor mount $200.00

Contact US For Details:

Ken Groff (Sales)	Larry Hiestand
Office 299-3722	Office 299-3721
Home 687-6668	Home 273-7394



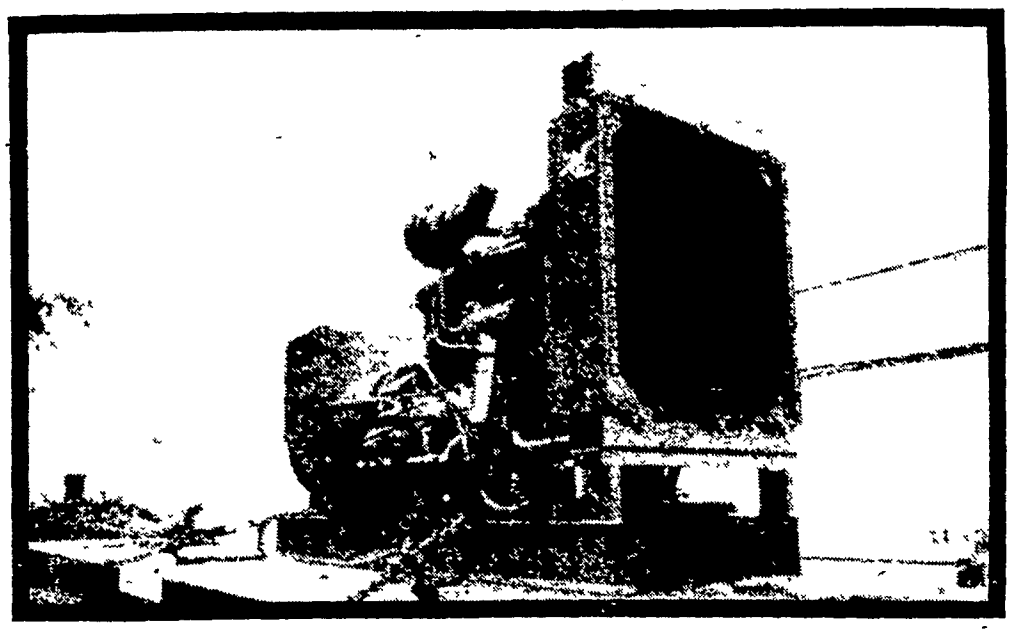
USED EQUIPMENT

Used GT 350 Dryer, 2 yr. old
Used 3-row Silage Head for Uni-Chopper, (50 Acres)
Farmall 1066 w-cab & air $12,900
IH 656 Gas Utility w/IH 2000 Loader, excellent
Farmall 140, Excellent
John Deere 730 Diesel 3 pt. hitch good
New Idea 738 4-row head and 729A Sheller
J.D. 80 Tractor
J.D. 820 Tractor
J.D. 830 2 Cyl. Tractor
IHC 766 w-cab
Farmall 1256 Tractor
Farmall 806 Gas Tractor
(2) LA Case Tractors
1972 510 Massey Gas combine, real clean - $12,500
Uni 702 Gas w-cab & combine
J.D. 105 Combine w-Late Style Quick Tack Heads
Gleaner F Combine
Several used 12 roll pull type Pickers
M.M. Stationary Corn Sheller, belt (SOLD)
IHC 615 Combine w-hydrostatic variable speed cylinder, cab and 2 heads, real clean - $12,500
Gleaner K & A Combines
Several Shellers for NI pull or mtd. Pickers
(New) New Idea 2-row 38" pull picker w-8 roll bed ~~$5,250~~ ~~$4,950~~ $4,750.
IH No. 227 Corn Heads
J.D. 244 Head
J.D. 443 Head
N.I. 3-row narrow Pull Sheller
Most Models Gleaner and New Idea Corn Heads
Mustang Skid Loader
Brand New 20.8-38 Goodyear Traction Torque 8 ply tires $500 each mtd.
Several used 16.9-34 tires

RAYMOND B. LEAMAN
Willow Street RD 1, Ph: Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt. 222 Take Brenneman Road
at Graybill Bros. Garage, Refton.

MAXI POWER

GENERATOR SETS 20 THRU 300 K.W.



Distributor for WINCO

LEONARD MARTIN COMPANY
330 Fonderwhite Road, Lebanon, PA. 17042
Phone: (717) 273-6478

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

SATOH
E-Z TRAIL WAGONS (all sizes)
GRAIN BOXES
H&H

JOHN DEERE

USED EQUIPMENT

AC 7000-cab H&A (like new)
AC (SOLD)
3020 D PS, clean
3020 D SR, clean
4020 D PS
3010 D
MF 35 gas
Ferguson 20 w-loader
Satoh 650 w-highway mower, 39 hrs., like new
IH Farmall M
IH Farmall 400 G
NH 36 chopper, clean
NH No. 8 crop hauler forage wagon, Hawk Bilt 187, cheap
JD 216 forage wagon (rebuilt)
AC forage wagon
NH 818 forage harvester w-2-row head
JD No. 6 harvester 1-row head
45 combine, 10' platform No. 10 cornhead
JD 24T baler
IH No. 46 baler
NH 68 hayliner w-ejection baler
JD FB grain drill (clutch operated)
JD 110 11'5" disc
Sauder loaders & blade
Meyers snow blade
JD BA disc 8'
JD RWA 12' disc

NEW EQUIPMENT

Satoh Bison w-PS (SAVE)
JD 11'5" 110 disc
JD 12' 110 disc
7000 planter
JD 1210 A grain cart
4230 tractor
2240 tractor
Chisel plows
716 forage wagon
2440 tractor

H&H 14' forage wagon w-872 E-Z trail wagon roof - 3 beaters SALE $2895

ROBERT E. LITTLE INC.

Zieglerville, PA 19492
215-287-9643

SPERRY NEW HOLLAND case

NEW HOLLAND, CASE
GEHL, BUSH HOG

NEVIN N. MYER & SONS, INC.

RD1, Chester Springs, Pa.

Free Finance on New Holland Manure Spreaders and Grinder Mixers Interest starts Oct 1. Hay Tools Interest starts June 1, 1978

NEW CASE TRACTOR INVENTORY

$450 off for Settlement in Aug or Interest Waiver until 1 - 1 - 78 on all 2 wheel drive tractors — 4 wheel drive tractors interest waiver until 1-1-78 plus additional discounts.
Rental of Case Tractors 43 h.p. to 155 h p
Model 990
Model 995
Model 1210
Model 1410
Model 1070 RPS w/cab
Model 1070 Gear w/Roll Bar

UNI-LOADERS

1816
1830
1845D

NEW HOLLAND EQUIP. IN STOCK

495 Haybine
273, 320 Balers
258 Rakes
718, 770, 890 Forage Harvesters
256 Rubber Dyna-Tynes
L225 Loader

MISC. NEW EQUIP.

Pequea Hay Tedder, PTO Drive
Sidewinder 5' 3 pt Rotary Mowers 7' Trailer Rotary
BushHog 5', 6' & 7' Rotary Mowers
6 ft Mott Mower
Yanmar 24 H P Dsl Tractors
Gehl Equipment in Stock with Free Financing Available
(1) BU 910 Forage Box
(2) BU 920 Forage Box
(1) CB 800 Forage Harvester w/corn head and hay pickup, snapper head
Moridge Recirculating Grain Dryers on order will be arriving soon Model 400 w/swinging loading hopper, grain regular, fan dry clutch, grain cleaner, and dole moisture tester will be the first one.

USED EQUIPMENT

BALERS
NH 268 w/PTO thrower
NH 269 w/PTO thrower
NH 271 w/PTO thrower

HAYBINES & MOWERS
NH 460 Haybine
NH 1469 SP Ford engine, partial cab.

RAKES
Lely 6 Wheel
(2) IHC 15

MANURE SPREADERS
NH 675T triple beater
NH 676 single beater

FORAGE HARVESTERS
JD 12 w/hay pickup and corn head
(3) NH 717 w/717 R2 corn head
NH S717 w/717 R2 corn head
(2) NH 727 Hay Pickup
(2) NH 880 R Corn Head
NH 1880 Self-propelled
Fox 3000, 1000 RPM Hydro, spout, flotation tires, hay pickup & 2R wide corn head.

FORAGE BOXES
NH Model 7
IHC Model 15
JD Model 125
Badger

BLOWERS
NH 26
Gehl FB 99

CORN PICKERS
JD 101
MM 1-row pull type

TRACTORS
Ford 6000 Diesel
John Deere H
Oliver 77 Gas
Case 800
AC WD 45 Diesel w/loader
Kubota 210 w/center mtd mower, front end loader

MISCELLANEOUS
Wetmore Recutter Blower
Ontario Grain Drill
JD Lime Spreader
EEZE Flow-Lime Spreader
Ford 501 Mower

Call Ken Myer
215-827-7414

NEW M.F. 2800 TRACTOR
M.F. 105, 265, 255, 245 Tractors
(2) M.F. 750 Ds. Combines
M.F. 510 Ds. Combine
Forklift 4500 Demo.

MF Massey Ferguson

FALL FEST

UP TO $4,000 SAVINGS ON NEW TRACTORS & EQUIPMENT

Free Finance on all new M.F. Combines till June 1, 1978, all other M.F. Equipment until March 1, 1978. Low Down Payments.

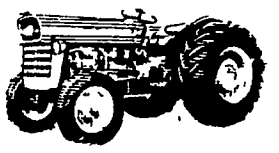
USED EQUIPMENT

M.F. 300 Combine w-quick-attach. and 333 Corn head & grain head.
Super 92 Combine D, 14 Ft. table
72 Combine
165 Diesel
135 gas Tractor
M-H 33, gas
N-H 469 Haybine
N.H. 1469 Haybine
275 baler
66 baler
(2) wagons
Int. Super C cultivator & plows
Ford 4-18" Hyd. Roll-over plow
3, 4, 5 & 6 bottom plows

WATCH FOR OUR ANNIVERSARY SALE COMING SOON

ABRACZINSKA'S FARM EQUIPMENT, INC.
R.D. 1
Catawissa, Penna.
Ph: 717-356-7409
(south on Route 42)

Hitch up to Massey. MF Massey Ferguson



USED 1976 MODEL TRACTORS FOR SALE

MF 1105	14,700
MF 275	8,500
MF 265	9,200
MF 255	7,300
MF 235	5,000

OLDER TRACTORS

MF 1100 Diesel	7,500
MF 178 Diesel	5,500
MF 178 Diesel	4,800
MF 165 Gas	4,600
IHC 444 Tractor & Loader	3,200
David Brown 1200	4,500
Ford Diesel w/loader	5,500
Ford 5000 Gas	4,700
JD 1010 Gas w/loader	3,900

M. M. WEAVER & SONS
North Groffdale Road
Leola, Pa.
Phone: 717-656-2321

WAIVER OF FINANCE CHARGES!

To January 1, 1978

NOW is the time to purchase a new Case Agricultural tractor — 43 pto hp to 300 engine hp — and your participating Case Dealer will waive finance charges to January 1st, 1978.

Case offers 14 tractor power choices to match your farming needs. As a Case customer you'll find one that fits you best — you won't have to settle for less.

So buy **now** and wave goodbye to finance charges until next year.

Offer is limited, so stop in for complete details today!

See Your Participating Case Dealer! case

HEADQUARTERS FOR SELF PROPELLED COMBINES

Harvest Special

USED COMBINES

LATE MODELS

MF 760 Diesel w/30.5x32 Tires, 15' Grain table, only 1 yr. old	$36,000.00
MF 760 4 Speed Diesel w/16 ft. Grain Head	23,500.00
MF 760 Hydro Diesel w/16 ft. Grain Head and 6-row 30" Corn Head	36,500.00
MF 760 Hydro Diesel w/6-row 30" Corn Head	28,500.00
MF 760 Hydro Diesel w/16 ft. Grain Head and 6-row Corn Head	32,000.00
MF 510 Diesel w/14 ft. Grain and 6-row 30" Corn Head	17,600.00
MF 510 Diesel w/13 ft. Grain Head	14,500.00
MF 510 Gas w/14 ft. Grain Head	14,000.00
MF 410 Diesel, Less Cab	9,500.00
JD 7700 w/16' Grain Table	24,000.00

The above Combines are all Quick-Attach and Headers can be exchanged to suit your needs.

OLDER MODELS

MF 510 Diesel w/12 ft. Grain Head	9,200.00
MF 510 Diesel w/14 ft. Grain Head	9,500.00
MF 510 Gas w/16' Grain Head	5,700.00
MF 410 Gas w/12 ft. Grain Head	6,800.00
MF 510 Diesel w/14 ft. Grain Head	5,500.00
MH 90 Special w/12 ft. Grain Head	1,100.00
AC CII Gleaner w/4-Row 30" Corn Head	5,500.00
AC A Gleaner w/13 ft. Grain Head	2,400.00
IH 203 Gas w/13 ft. Grain Head and 2-row Corn Head	3,900.00
Case 800 w/Grain & Corn Head	750.00

NEW! **760 & 510 COMBINES**
Available for Immediate Delivery

WE HAVE A LARGE SUPPLY OF COMBINE PARTS IN STOCK.

M. M. WEAVER & SONS, INC.

MF Massey Ferguson

LEOLA, PENNA. 17540
PHONE: 717-656-2321

Located: 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church.

FARM EQUIPMENT

FARM EQUIPMENT

PARTS BY THE THOUSANDS

Cat D-2, 4, 6, D-7, 8, 9, 933, 955-12A, 955-60A, 977-10A, 20A, 977-H; INT TD-6, 9, 14, 15, TD-18, 181, 182, TD 20, 24, 25, 340; Case 600, 800, 850; AC HD 5, 6, 7, 9, 10, 11, 14, 15, 16, 19, 20, 21; Mich. 125A, 75A, 85A, 180; Hough, HMD, HF; JD 1010, 440; Oliver, Case.

NEW & USED CHAINS & ROLLERS
TRACKS REBUILT — STEERING CLUTCHES

FOR SALE: Crawler loaders - 933, 955H, 955L, 955K, J.D. 450, TD 340; Dozers - HD 11, TD 340, D2, D6; Backhoes - INT. 3616, Case 680, J.D. 3020; Wheel Loaders - ½ to 12 yds.

If not listed, ask for it!

Wanted: Crawlers & Loaders running or for parts.

ENGINES — GOOD, USED:

Cat, Case, Int. JD, AC, Oliver, Cummins, Waukesha, GM, Detroit Diesel.

Ben Lombardo Equipment Co., Inc.

RD6, Sinking Spring, Rdg., PA
215-678-1999 No Ans. 215-944-7171

FARM EQUIPMENT

FARM EQUIPMENT

STANLEY A. KLOPP INC.

PARTS DEPARTMENT
12,000 J.D. Line Items
2,300 N.H. Line Items
1,400 N.I. Line Items
485 DeLaval Line Items
375 Jamesway Line Items
360 Lawn Boy Line Items
300 Homelite Line Items
160 Ontario Line Items
Plus Ariens, Autolite
Briggs & Stratton, Brillion
Clinton, Coby, Dion, Hesston, Kohler, Lauson, Letz, McCurdy, Nelson and Wisconsin

Bernville, Pa. 19506
215-488-1510

STANLEY A. KLOPP INC.

Sales and Service
Farm Equipment
John Deere • New Holland
New Idea • Brillion
DeLaval • Jamesway

Lawn-Garden Equipment
John Deere • Ariens
Lawn Boy

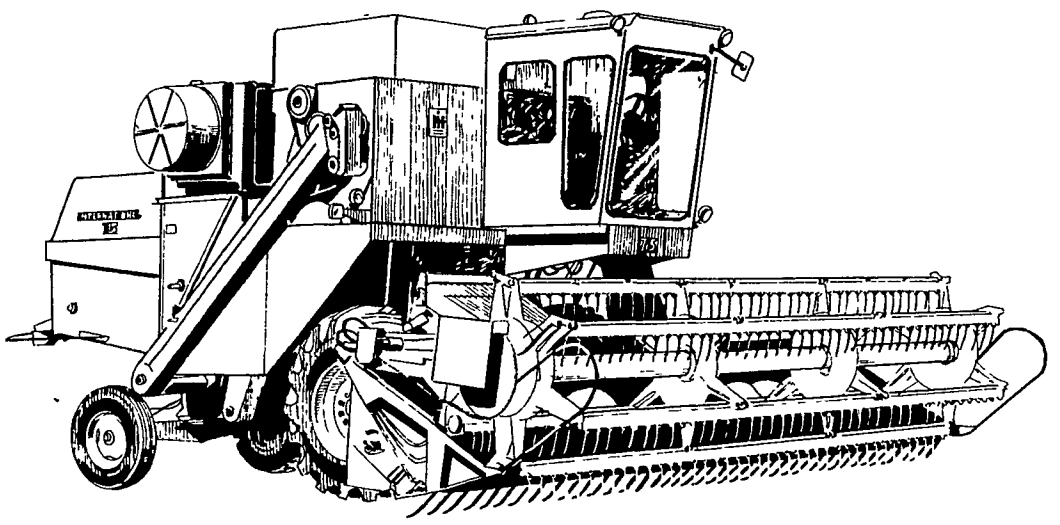
Chain Saws
John Deere • Homelite

Bicycles
John Deere

Bernville, PA 19506
215-488-1510

USED EQUIPMENT
N.H. 273 Baler w/thrower
J.D. 24T Baler w/thrower
N.H. 55 Rake
J.D. K.B.A. 10' Disc
J.D. 38 Harvester
IHC 16 Harvester
N.I. #202 Spreader
IHC 155 Spreader

NEW EQUIPMENT
SPECIAL PRICE
NEW IDEA CUT/DITIONERS
TRACTORS
J.D. 2440 Hi-Lo
J.D. 2640 Hi-Lo
J.D. 2840 Hi-Lo
J.D. 4230 RG, PS
J.D. 4430 SG, PS
J.D. 4630 SG, PS



COMBINES

USED EQUIPMENT:

IH 303G cab with 3 row narrow corn head, rebuilt
IH 403G cab 4 row wide corn head, excellent
IH 403G cab 4 row narrow corn head
IH 615G with cab and heater, 3 row narrow corn head
(2) IH 715G with cab, 3 row narrow corn head, 1 hydro, 1 belt (1 sold)
IH 715D cab, heat, air, 4 row wide or narrow corn head
IH 815G cab, 4 row narrow corn head, hydrostatic
IH 915D cab, 6 row narrow corn head
(3) JD 55G with 2 row corn head
JD 95 E.B. with 4 row corn head
Oliver 2 row picker-sheller Model 83
NI Model 323 1 row picker

BATAVIA FARM EQUIPMENT, INC.

7941 OAK ORCHARD ROAD
BATAVIA, NEW YORK 14020
(NEAR GENESEE CO. airport)

PH. 716-343-9263

NO PAYMENTS OR INTEREST ON ALL NEW AND USED COMBINES UNTIL 10-1-77

YOUR COMBINE HEADQUARTERS IN NEW YORK STATE

AUTHORIZED
SPERRY NEW HOLLAND
PARTS and SERVICE

FARM EQUIPMENT

FARM EQUIPMENT

CFH
JOHN DEERE
Brillion · BUSH-HOG
GINDY · HOMELITE
LAWN BOY · LELY
YAN-MAR

INTEREST FREE

UNTIL APPROPRIATE DATE IN 1978 AS FOLLOWS:
On In Stock Items—Ready to Deliver

NEW JOHN DEERE TRACTORS; USED TRACTORS & IMPLEMENTS SOLD WITH THEM— No Finance Charges Until 1 March 1978

New J.D. Tractors	Used Tractors
4630 Sound Gard (Sold)	(2) J D 7020 4 whl drive
4230 Sound Gard (Sold)	J D 4430 Pow Shift, Sound Gd (Sold)
4230 Roll Gard	J D 5020 w/Cab
2840 Roll Gard 18 4x34	MF 1100 w/Cab (sold)
2840 Fenders 15.5x38	(2) J D 4230 w/Sound Gard (sold)
2640H Roll Gard	(2) J D 2030 Low Hours (1 sold)
2640R Roll Gard	(3) J D 830 3 Cyl (2 sold)
2240 Fenders	J D 820

NEW JOHN DEERE COMBINE; USED COMBINES— No Finance Charges until 1 June 1978

New J.D. Combines	Used Combines
Model 7700	J D 105 Dsl w/14' Platform
Model 216 Flexible Platform	(2) J D 444 Cornheads
Model 643 Cornhead	A C C11 Dsl w/14' Platform
	4 Row Narrow Cornhead

NEW JOHN DEERE CORN PLANTERS: USED PLANTERS— No Finance Charges Until 1 March 1978

New J.D. Corn Planters	Used Corn Planters
7000 8 Row Narrow	(3) J D 1300 6-Row
(2) 7000 6 Row Narrow (1 sold)	One w/Fertilizer
	J.D 494 — 4 row
	IHC 400—4 row Cyclo

NEW JOHN DEERE HAY TOOLS; USED HAY TOOLS— No Finance Charges Until 1 April 1978

New J.D. Hay Tools	Used Hay Tools
346 Baler w/30 Bale EJ	J D 16A Flail Chopper
336 Baler	
660 Rake	

NEW JOHN DEERE MANURE SPREADERS, LOADERS, ROTARY CUTTERS, REAR BLADES, RUNNING GEARS; ANY USED SPREADERS, LOADERS, CUTTERS, BLADES, GEARS
No Finance Charge till Jan. 1, 1978

New J.D.	New J.D. (cont.)
158 Loader	54 Manure Spreader
146 Loader	40 Manure Spreader
145 Loader	34 Manure Spreader
143 Loader	(3) 965 5 ton Running Gears
307 6' Pull Cutter	1065 7 ton Running Gears
509 5' Pull Cutter	(2) 115 8' Rear Blades
509 5' Pull Cutter	(2) 88 7' Rear Blades
509 5' 3 Pt. Cutter	
205 5' 3 Pt. Cutter	

★★★★★★★★★★★★★★★★★★★★

The following do not qualify for John Deere's liberal Waiver of Finance Charge Plans but you can now take advantage of the great REDUCTIONS we have made.

Forage Blower
J.D. 65
List $1464.92 Was $1245. $1200.
Now $1100.00 (one only)

Spring Tooth Harrows
(1) J.D. TH 336H
3 Section 12 Ft. List $951.52
NOW $795.00
(2) J.D. TH448H
4 Section 16 Ft. List $1360.94
NOW $1095.00

Semi-Mounted Plow:
J.D. F145 6-16"
List $3443.89 Was $2895. $2800
Now $2595.00 (one only)

Disc Harrows
J.D. 1630 11 ft. 7 in.
List $5475.94 Was $4995. $4895.
Now $4495.00 (one only)

J.D. 100 7'10" 3 pt.
List $1269.94 Was $980.995
Now $895.00 (one only)

Implement Carrier
J.D. 201 8'x32'
List $1988.12
Now $1695.00

Field Conditioner
J.D. 1850 39'
List $3741.35 Was $2980 $2880
Now $2695.00 (one only)

★★★★★★★★★★★★★★★★★★★★

If you are looking for NEW JOHN DEERE EQUIPMENT - come see us.

TILLAGE TOOLS:
Chisel Plows (1600 series) - 2—10', 2—12'; 2—14', 2—24'
Field Cultivators (1100 series) - 12', 16'
Disc Harrows (210 series) - 2—12'10", 14'3"
(310 series) - 14'3"
(220 series) - 2—17'1"
(230 series) - 19'11"
(330 series) - 2—21'4", 2—24'2"
Roller Harrow (950) - 15'3"
Spring Tooth (HD336) - 3 section 12'
Bulldozer Blade (534) - 9 foot

CFH, Inc.
East Main Street
Cecilton, Md
(301) 275 2195

FARM EQUIPMENT

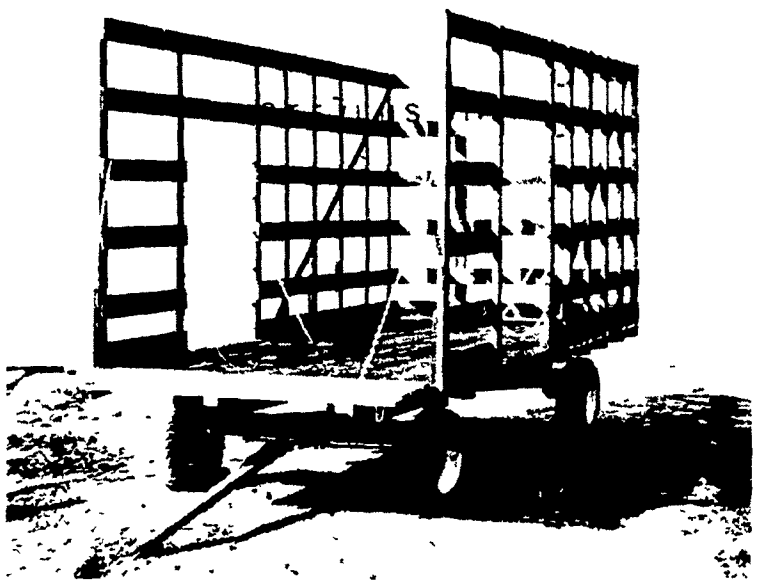
FARM EQUIPMENT

FARM EQUIPMENT

QUALITY
HAY WAGONS & FLAT WAGONS

8x8x18 **8x16**

ON STOCK



8 TON RUNNING GEARS AVAILABLE

STEVENS MANUFACTURING

RD 1 Stevens, Pa. 17578
215-267-6974

SCHAEFFERSTOWN EQUIPMENT CO.

SCHAEFFERSTOWN, PA

½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529
Ask for Lee, Gene or Ralph

HOURS: Mon. thru Fri.
7:30 to 5:00 P.M.
After 5:00 P.M. by appointment
Sat. 7:30 to 12:00 Noon

SKID LOADERS

NH 268 Baler	$5500
NH 68 Hayliner, clean	Call
Economy 8 HP. w-blade & mower	$550
Case VAC w-loader	$1000
Case 1530 w-backhoe	$4500
Cletrac crawler tractor w-pully and PTO	$750

BACKHOE LOADERS

JD 400 Diesel, very good	$11,500
Case 580	$6500
Case 420	$3000
Hein Wanner C12 on tracks GMC Diesel	$5500
IHC 240	$2500
JD 500 Diesel	$9200

CRAWLER LOADERS

AC HD7G (Cherry)	$8500
[2] AC HD6	$6500 each
[2] AC HD5	$3500 to $4000
AC HD4, PS	$5800
AC HD5 w-ripper, clean	$6000
JD 440, very good	$4500
JD 350 Gas	$6500
JD 450 Sharp	$9750
Cat 955 H	$11,500
Cat 933 G 4-in-1 bucket-ripper & cab	$9750
Cat 955 12A Series	$7500
Cat 933 F	$6000
Cat 955H pedal steer w/ripper	$13,500
Cat 977H w/ripper	$16,500
IHC 175	$9250
IHC TD20, new chains, very good cond.	$9500
IHC TD6 4-in-1 bucket	$6500
IHC TD9 92 series, super good	$8500
[2] IHC TD9 for parts	Call

WELDERS

Hobart portable 4 cyl gas engine	$700
Lincoln 225 portable	$850

ROLLERS

5 ton Huber, 3-wheel Good	$1000
3 to 5 ton Huber	$2650
1 ton Western hydrostatic	$1650

PAVERS

Layton Spreader Box	$3250
Littleford Spreader	$2400
Fordlane	$2600

TAMPERS

Blackstone

TRAILERS

25 ton Hughes	$3500
3 ton 2 axle	$1000

RUBBER TIRE LOADERS

Case W7	$6000
Cat 922	$8500
Hough 65 Series	$5000

CRAWLER DOZERS

AC HD9, very good	$6500
Case 600 Diesel	$2500
[1] JD 440 Diesel	$3500
Cat D8 no blade	$2000
Cat D8 hyd. blade	$6500
Cat D4 hyd. blade	$3500

TRUCKS

1963 Ford 10 wheeler dump 534 engine clean	$5800
1964 Dodge 10 ton dump	$3000
1966 Chevy 10 wheeler	$4550
1968 Int. Truck Tractor. 220 Cummins 10 speed RR	$6500
1967 Chevy Pickup	$750

MISCELLANEOUS

Ingersol Rand 85 air compressor	$1500
Mortar Mixer	$1500
Various Caps	
IHC Backhoe Attachment	
Maudlin 250 Steam Cleaner	$800
NH 268 Baler	Call
Lindsay #80 Air Compressor w-jack hammer and hose	$1800

CARS

1974 Ford station wagon 1 owner, air cond. (Super Cherry)	$2500
1966 Cadillac limousine	Best Offer

LOG SPLITTERS

225 Timber Jack, super clean	$11,500
1010 JD Crawler w-log forks and winch	$6500

GRADERS

Austin Western 6 wheel drive	$7500

LET OUR 30 YEARS EXPERIENCE WORK FOR YOU

FARM EQUIPMENT

WE SELL
IH, NI, OMC, BADGER
FOX, BRADY, WALSH
USED EQUIPMENT

35 MF Diesel Tractor
1550 Oliver Diesel
544 IH Diesel Tractor
54" Kools Blower
180 Papec Harvester w-2-row pickup
650 IH Harvester w-2-row pickup
Super 1000 Fox Harvester w-2-row pickup
1150 IH Grinder-Mixer
Year'round cab for 656 Ih tractor
311 N.I. 2-row Picker
311 2 pt. IH Plow
200 bu. N.I. Spreader
702 Gas Uni
705 N.I. Uni
702 Diesel N.I. Uni
723 2-row Uni Corn Head
710 Uni Combine
225 IH Swather

Check our Low Prices
CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St.
Chambersburg, Pa.
Ph: 717-264-3533

LIVESTOCK & SUPPLIES

For Sale - Young Registered Suffolk ram. For sale or trade Suffolk ewe. Call collect 301-836-2330.

For Sale - Charolais bull calf, 5 mo. old, Registered purebred, sired by LCR Sir Sam 54th, $400. Also a trio of fancy Bantams Black Sumatras, 2 hens & a rooster, $20. Phone 215-582-4763.

For Sale - Feeder pigs, also seed barley and rye. 717-872-5554.

For Sale - (1) 5 yr. old Reg. Clydesdale Gelding. Green broke. Very bad about his feet, a real handful. Could be a nice animal if gotten by a professional horseman. Approximately 17 hands and 1800 lbs. 1 black foot and wall eyes. Asking $1500. Ray Scott, RD 1, Box 159, Bloomingburg, New York 12721. 914-733-1748.

For Sale - Exotic cattle ½ blood Simmentals, Beefalo's, and Maine-Anjou heifers, $300. Phone 201-234-1640.

For Sale - Chester White & Poland China service age boars & gilts. Scranagram & Backfat figures on boars, these are the best we've raised. James Parlett, Airville, Pa. 717-862-3610.

For Sale - 32 Hi-Grade Holstein cows. NEBA sired. At least 95 per cent in fall production. TB & Blood tested. 10 Holstein. NEBA sired bred heifers. Phone 717-538-2160.

For Sale - 3 ½ blood Simmental heifers bred to calve aprox. May, '78. Top bloodlines, priced to sell. J. Etter, Box 84, Blain, Pa. 717-536-3554 or 789-3000.

For Sale - Several saddle bred driving horses, all sorrels with white markings well broke, traffic safe, sound, good drivers, ages 4-8. Also Sorrel mules. Mules & horses stand over 16 hands. Ivan K. Stoltzfus, RD 1, Box 132, Narvon, Pa. 17555. 2½ miles Southeast of Churchtown. Turn right at Twin Valley Bible Chapel, keep left, first farm on right.

For Sale - Fresh and springing Registered Holstein heifers, dams records to 22,101 milk, 854 fat. John Stump, Bernville. 215-488-1965

LIVESTOCK & SUPPLIES

"Wisconsin and Canadian Dairy Cows For Sale - 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free delivery. Call collect. Reuben Greenberg, Inc., Columbus, New Jersey 08022. Phone 609-298-1021."

Hampshire and Yorkshire Service Age Boars and Gilts from certified meat type breeding. Contact John Strawbridge, Stewartstown, Pa. 17363. Phone 301-996-2022.

For Sale - 1 Elevation heifer, classified, Dams with good production. 717-548-3402.

For Sale - Service age Holstein bulls. Dams classified VG with records to over 24,000M & 1,000F. John Stump, Bernville, Pa. Ph: 215-488-1965.

For Sale - Bred registered and grade Hereford cows, trade Holstein, if possible. 201-782-9802.

For Sale - Three yr. old Elevation, Dam is Arlinda Chief with record over 20,000M, Grand Dam has over 19,000M. Phone 717-464-2602.

Duroc Breeding Stock for Sale - Bred Gilts and Open Gilts. Boars out of championship bloodlines. WYAND DUROCS, Williamsport, Md. Rt. 1, P.O. Box 346, 21795. Phone 304-625-1448.

VIGO CHARMCROSS due 10/5/77, 2nd calf to Lift Off Son 2-1, 278, 10,954, 475, 4.3 (bred back early.)

CROCKER GOLDEN REFLECTION due 9/26/77 due 1st calf to RORA Elevation, Dam - Whirlhill Kingpin, 3-4, 312, 16,158, 631, 3.9.

KANAWAKA EDUCATOR due 10/25/77, 2nd calf to Proud Performer, 2-11, 305, 14,097, 491, 3.5.

ROUND OAK RAG APPLE ELEVATION Open (large enough to service) Dam - Hill Top Apollo Ivanhoe.

MOERSCH-DALE ALLSTAR born 7/21/76 Open, Grandfather Roybrook Telstar.

HOLSTEIN COW (Grade) due 10/9/77, 2nd calf to Holstein bull 3-0, 286, 14,185, 606, 4.3.

SHARDALE ARLINDA CHIEF JEMINI (Grade) due Sept. 1st calf to Holstein bull. Dam - Hill Top Apollo Ivanhoe 5-1, 305, 22,133, 738.

J.B. KELLER & BRO.
Steve Keller 717-653-2284
Bob Keller 717-426-1075
Office 717-653-4851

For Sale - Four Holstein heifers. Two due beginning of Sept. & two due end of Sept. Phone 215-589-2941.

For Sale - 5 Registered Black Angus cows with calf, 4 bulls and 1 heifer, plus 1 herd bull Registered Black Angus. 717-944-7788 after 5 p.m. or weekends.

For Sale - Registered Holsteins: No. 1-5 yr. old, fresh 4-15, bred back 7-27, 87 lbs. on last test, projected this lactation 17,829, 707F, $1000; No. 2-5 yr. old, fresh 2-28-77, due back 2-23-78, 68 lbs. on last test, projected 17,548, 690F, $900; No. 3-2 yr. old, fresh 5-22, bred back 8-13, 61 lbs. on last test, projected 13,203, 616F, $900. Arnold Acres, 941 Mt. Zion Rd., Lebanon, Pa. 17042. Phone 717-272-9973 or 274-2317.

For Sale - Three young Registered quarter horse mares including double race winner. Reasonably priced. Phone 607-458-5414 or write Happiness Hills, RD 3, Adison, NY 14801.

LIVESTOCK & SUPPLIES

For Sale - Eight large Holstein heifers about ready to freshen. Norman Dennis, Star Route, Honesdale, Pa. 717-224-4688.

For Sale - Purebred Hampshire boars, service age from excellent blood lines. Blue Mountain View Farms, Annville, Pa. 717-867-2890 or 867-1117.

For Sale - Holstein heifers nice size, good stock, due Sept. and Oct. Abner L. Stoltzfus, RD 2, Peach Bottom, Pa., Tanning Yard Hollow Rd.

For Sale - Fresh goats milk 70 cents a qt. Also, billy 1½ mo., pure white, best offer. 717-768-3912, let ring.

Registered Holstein bulls, 1 year old and younger. Out of dams with records to 24,000 milk and 900 fat. Stump Acres 717-792-3216 York County.

For Sale - One registered Suffolk ram, born 2-12-77. 717-442-8113.

For Sale - Reg. Holstein Service bulls, records and classification on dams available. Thomas Arnold, Route 7, Box 705, Lebanon, Pa. 17042. Phone 717-273-5880.

For Sale - Feeder Pigs. We aim to please. 215-789-4677.

For Sale - 20 Holsteins, first & second calf heifers, ABS breeding. Phone 717-547-8062.

For Sale - Matched pair of driving horses, traffic broke, 100 per cent safe. North Church Farm 201-827-6304.

For Sale - Duroc Bred Gilts, good feet, legs and underlines, out of excellent bloodlines. Bred to Duroc Boars. 717-733-6694.

For Sale - Two breeding age Registered Elevation sons. Ones Dam is very good 86, Arlinda Chief Daughter. Best record 365 days, 22,740 M, 800 F, next 3 Dams are all very good, all over 100,000 M lifetime. Other ones Dam very good age 7, 359 days, 23,200 M, 766 F, 3 very good maternal sisters, one over 25,000 M, 1000 F, grand Dam is very good 86, 125,000 M lifetime. Phone 301-658-4381.

For Sale - Registered Holsteins, cows, heifers, and bulls; certified and accredited. 717-786-1001.

For Sale - 3 standard carriage bred horses; 3 standard bred buggy horses from 5 to 8 years old, just come off the track. Omar S. Kin Coatesville RD 6, Pa. 19320.

For Sale - Registered Hampshire Yorkshire boars. Preston Bankert, RD 3, Red Lion, Pa. 17536. Ph: 717-244-1244.

For Sale - Registered Lund Corriedale Ewe, 2 yrs. Kimberton Farm School. Phone 215-933-2172 or 933-3635.

For Sale - Purebred Nubian Dairy goats, 2 yrs. old milking doe, dry yearling, buck kid (born 5-17-77). All three for $250. Phone 301-348-5262 evenings & weekends.

For Sale - Registered Angus bulls, cows, heifers and Chianina Angus cross cows and heifers. Phone 717-872-2436.

For Sale - Purebred Landrace sow, had 2 litters. Phone 215-252-6665.

Duroc Breeding Stock
LAWRENCE ARNOLD
11 E. Maple St.
Myerstown, Pa. 17067
Ph: 717-866-7061

LIVESTOCK & SUPPLIES

For Sale - Herd of Holstein cows, from artificial breeding, springing heifers - some closed - willing to leave money in the cows to reliable party. For more information write Box 266 M-20, c/o Lancaster Farming, Lititz, PA 17543.

For Sale - Herd of Holstein cows, 35 Grade. All cows raised on this farm. Reason for selling going out of milking. T.B. & Bricillcous tested in June of this year. Certified for over 10 years. Grade A milk market 29 cows now in production. 10 fresh heifers. Contact Donald F. Reese, R.D. 1, Box 197, Shippensburg, Pa. 17257 or call 717-776-5394 for information anytime from 7 A.M. to 2:30 P.M. Can be seen anytime at farm.

For Sale - 5 year old bay standard bred carriage horse, family broke, traffic safe, sound, solid trotter. David J. Smoker, Narvon RD 1, Pa.

For Sale - 5 butcher sows about 450 lbs. 717-354-5360.

For Sale - Holstein herd, 23 young sound uddered cows, in various stages of production from Wyoming County. 717-866-4208. S.K. Norman, Lebanon RD 1, Pa. 17042.

LIVESTOCK & SUPPLIES

For Sale - 15 feeder pigs, 40 lb. average. 717-354-8207.

For Sale - Yorkshire boars out of herd free of Mycoplasma pneumonia and rhinitis. Joel Stern, RD 2, East Berlin, Pa. 17316. 717-292-4634.

For Sale - Registered Charolais heifer granddaughter of the Great Springwater Samson. Grand champion female at 1976 Bloomsburg Fair. Selling with 2 mo. old heifer calf at side. Sired by one of the breed's highest proven bulls today, Baymark, possibly bred back to very well bred bull. $1000. 717-458-6388 or 925-2449.

For Sale - 40 Angus and Angus Hereford cross beef cows, 27 with calves, also 14-8 Ontario hoe grain drill on steel and 14 ft. NI forage wagon, like new. 717-896-8314.

FEEDER CATTLE
Will buy on order, truck to your farm or assemble for your trucker.
DENZIL HEISHMAN
Rt. 1, Box 232B
Strasburg, VA
Ph. (703) 465-5785

LIVESTOCK & SUPPLIES

REGISTERED CHAROLAIS HERD FOR SALE
Cows with calves, 35¢ a lb. at farm. TB & bang certified.
WILLOW MEADOWS FARMS
R.D. 2
Hummelstown, Pa.
17036
717-566-3086

YORKSHIRE SERVICE BOARS
LEON L. ARNOLD
Rte. 7, Box 705
Lebanon, PA 17042
Ph: 717-273-5880

"Performance Tested Bulls" Now on hand:
Year Angus Bulls
2 year old ½ blood Chianina, will Sire ½ blood calves.
¾ blood Chianina Calves.
TWIN OAK FARMS
Quarryville, Pa. 17566
Phone 717-786-2146
or 786-2201

LIVESTOCK & SUPPLIES

PUREBRED SUFFOLK RAMS
Sired By
JDLK 597
Westlake 1849
Westlake 1780

2176 1-8-76 S.
Stonemark [illegible] SOLD
Dam [illegible] ms 090
Post 80

2376 1-22-76 TW.
Pinecr[illegible] SOLD
Dan[illegible]croft 1272
Van Vleet 1498

2576 1-23-76 S.
Blair Stone 208Y
Dam Pinecroft 1469
Kimloch Farms 12

2776 2-1-76 TW.
Chapman 54
Dam Pinecroft 2273
Van Vleet 1642

31-76 2-14-76 TW.
33-76 2-14-76 TW.
Arlo F[illegible] SOLD
Dam [illegible]ecroft 2674
Pinecroft 2066

3576 2-16-76 S.
Arlo Farms 0115
Dam Pinecroft 2474
Pinecroft 1473

KARL KEENER
Bernville, PA
215-488-1871

LIVESTOCK & SUPPLIES

For Sale - One Purebred French Alpine Buck, 14 months old, Ryan and Fox Hill cross, bred for high milk production and show, $400. 1-301-838-7551 after 6 p.m.

FOR SALE
Registered Suffolks six spring ram lambs, approximate weight 150 lbs., excellent quality, prices begin at $100 ea. Six spring Ewe lambs, approximate weight 130 lbs. ea., excellent quality, priced at $750 for the six.
MILTON K. MORGAN
1916 New Holland Pike
Lancaster, Pa. 17601
717-393-2327

LIVESTOCK & SUPPLIES

FOR SALE REGISTERED HOLSTEINS
No. 1 - 5 yr. old, fresh 4-15, bred back 7-27, 87 lbs. on last test, projected this lactation 17,829, 707F, $1000.
No. 2 - 5 yr. old, fresh 2-18-77, due back 2-23-78, 68 lbs. on last test, projected 17,548, 690F, $900.
No. 3 - 2 yr. old, fresh 5-22, bred back 8-13, 61 lbs. on last test, projected 13,203, 616F, $900.
ARNOLD ACRES
941 Mt. Zion Rd.
Lebanon, Pa. 17042
717-272-9973 or
274-2317

For Sale
CHIANINA
World's Largest Cattle
- Cows with calves at side.
- Bred and Open Heifers.
- Also Beefalo.

TWIN OAK FARMS
Quarryville, PA 717-786-2146 717-786-2201

TOP QUALITY CHAROLAIS AT AFFORDABLE PRICES
Now breed up to Charolais Performance and get easy calving and vigorous uniform calves.
Get Semen from our proven Herd Sire
LCR Royal Duke A 661 Polled
Bred cows due to calve this fall.
Write or Call for Details:
GREENFIELD CHAROLAIS FARM
Howard & Pat Smith
RD 1, Box 272, Landenberg, Pa. 19350
215-274-8728

TREMENDOUS PULLING POWER AT HIGH SPEED... A REAL PERFORMER

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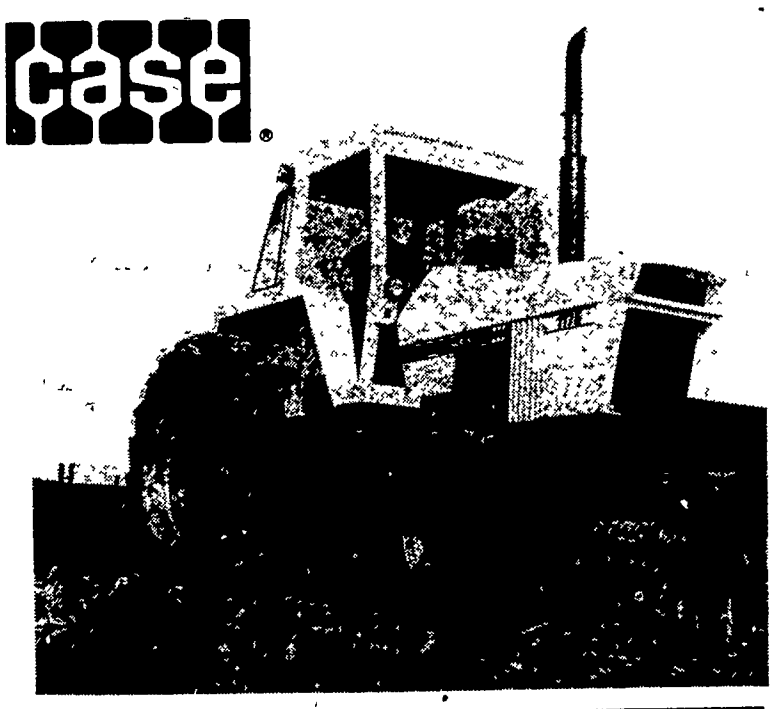

WAIVER OF FINANCE TILL JAN. 1, 1978 OR OPTIONAL DISCOUNTS AVAILABLE

SPECIAL → 1 ONLY
CASE 1370 POWERSHIFT NO CAB, DEMO. **$18,900**

DON'T FORGET!
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Several hundred in stock

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Waiver of Finance on all New Tractors listed below till Jan. 1, 1978
Case 2870 - 4-Wheel Drive, Cab, Air, Heat,, PTO Shaft, Power Shift Trans.
Case 2670 4-Wheel Drive, Cab, Air, Heat, PTO Shaft, Power Shift Transmission
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Case 1370 Power Shift Trans., Cab Air, Heat
Case 1370 Power Shift, No Cab, Demo
Case 1175, w-Cab, Air & Heat
Case 1175 Canopy
Case 1070, Cab, Air, Heat
Case 1070 Canopy, 8-speed
Case 970 w-cab and Heater
Case 970, no cab, power shift
Case 1410 Hydra Shift Trans , 80 HP
Case 995 Syncromesh
Case 990 Synchromesh
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USED TRACTORS
Massey Ferguson 285 diesel w-cab and heater, 485 hours
David Brown Model 1200D, 65 HP
Case 430 Gas w-wide front

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Wheel Horse Auto. Model 18 Loader Tractor, Mower available
John Deere Mod. 140, 15 HP, Hydrostatic
Case 12 HP, w-44" Mower, Hydraulic Drive
Case Mod. 444, High Clearance, 14 HP, w-48" Mower, Hydra. Drive, DEMO
Sears Electric Start Riding Mower, with mower, front mtd. blade, and snow blower, Excellent condition

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Waiver of Finance on all new Gehl equipment, excluding mixers, till March 1, 1978
Model No.'s 700 & 800 Harvesters
Forage Boxes
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Grinder-Mixers, 95 & 120 Models
Gehl Flail Chopper Model FC72, ideal for green chopping

NOTICE
Don't look any further for Gehl Corn and Forage Harvest Equipment WE HAVE IT

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BINKLEY & HURST BROS.
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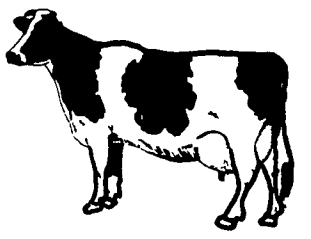

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Receiving Daily
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High moisture shelled corn & dry shelled corn delivered.
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For Sale - Top quality ear corn, oats, wheat, and all types hay and straw. Call 201-735-8389 after 8:00 p.m. or before 7:00 a.m.

For Sale - Ear corn $55 per ton, also, Red Coat wheat $2.30 bu. 215-754-7545 after 6 p.m.

Buying new crop clean wet shelled corn, good price; For Sale - 16 ft. Bazooka 6" auger on chassie with 1½ hp. motor, has 10 ft. screening section with covers, very good. Gerald Musser. 717-653-5936.

Triticale, a cross between wheat and rye, yielded over 600 bushels from 10 acres with *no* fertilizer except my organic seed treatments which I sell. Vigorous grower, tall straw and textra high protein for livestock. Cleaned $6.00 per bushel, Rye $4.50 bu. The Organic Center, 381-A East Jackson St., New Holland, Pa. 17557. Call early mornings 717-394-9917 Mon. thru Fri. for appointment. See block ad on another page.

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For Sale - Cleaned large grain rye in cleaned burlap bags. $7.15 C.W.T. at the farm, Berks Co. 215-367-0134.

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Seed Wheat - Both cleaned and ready for planting. Pennrol & Arthur $3.50 bushel. Windy Spring Farm, Quakertown, Pa. 215-536-8624 or 536-3456.

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For Sale - High moisture shell corn, will deliver with trailer truck. Paul Kurtz, Fleetwood, Pa. 215-944-7453.

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For Sale - Penn Rod Barley grown from certified seed, cleaned and treated-$3 per bushel; Balbo rye cleaned-$4 per bushel. Will deliver within 30 miles on sizable orders. 215-486-0972.

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NOTICE - Orders taken for Blue Boy Seed Wheat $4.00 per bushel cleaned and treated from certified seed. John B. Stoltzfus, South Groffdale Road, Leola, Pa. 17540.

For Sale - 60 ton 25 per cent high moisture shelled corn, excellent quality, $65 per ton at my harvester. Phone 215-258-0788 after 7 PM.

Taking orders for Red Coat Seed Wheat, cleaned and treated. Certified last year $4 per bushel. Also, certified wheat and barley seed. Daniel Hoover, Leola, Pa.

For Sale - High moisture shell corn. Pete Kiefer. 215-252-5051.

For Sale - Baled hay and ear corn. Ph: 717-548-2618.

DRY YOUR GRAIN right in your truck bodies in 2 or 3 hours. Get top price, and unloaded quicker. Patented. Non-exclusive license. 302-653-9651 SS. Truck Dryer Kenton, Del. 19955. Warning - Patent "Excludes all other from Making, Using or Selling" even 1 unit.

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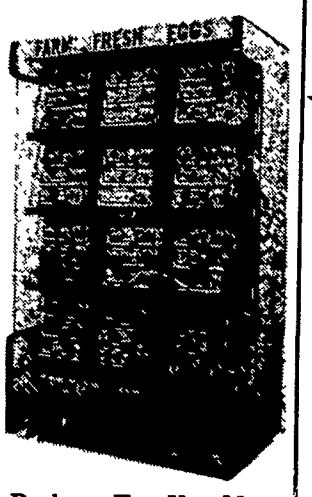
For Sale - Tetra Petra rye, $3.50 a bu. plus cleaning. Phone 717-626-6695.

Grower offers fancy mixed hay in truck load or trailer load quantities. Will help load. Phone 607-458-5414.

POULTRY & SUPPLIES

FOR SALE



Barker Egg-Vu Merchandiser model ESP-SC-3 cooler with wire baskets capacity 180 dozen eggs suitable for supermarket or farm market egg sales. Can also be used for fresh vegetables or dairy sales asking $950.
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STARTED CHICKS
Pullets

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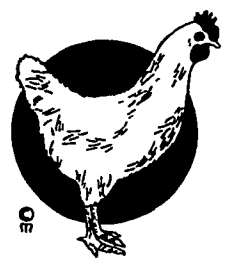

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LAYERS
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1-4 stall Surge parlor pipeline glass, complete; 1-6 unit Surge around barn SS pipeline; 16 - Schlueter vacuum detachers; 6 Boumatic detachers; 1 model 200 milker box and parts, new; 36-2" Surge pipeline couplings, new; used 1½" glass pipe. Box 223 Woodstown Rd., Salem, NJ 08079.

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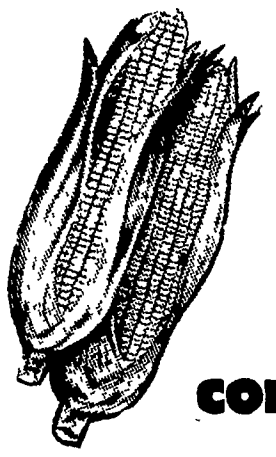

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That's Right - now you can buy **IH** 68 Series Tractors and 464-574-674 Tractors and Equipment bought with the tractor, use your trade in for a low down payment - then no interest, no payments till March 1, 1978.

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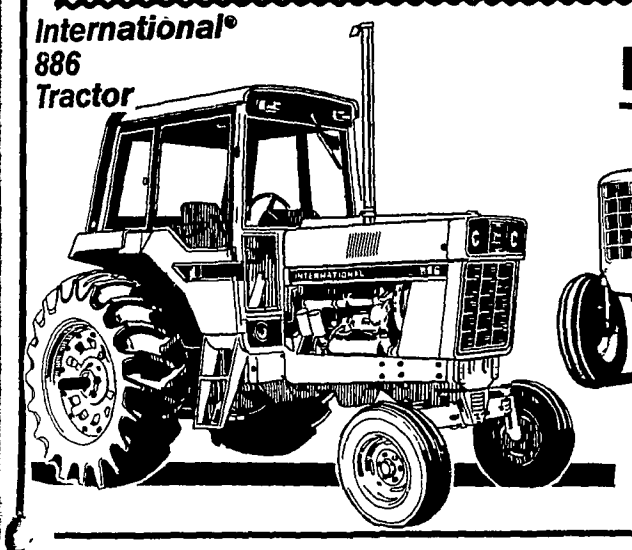

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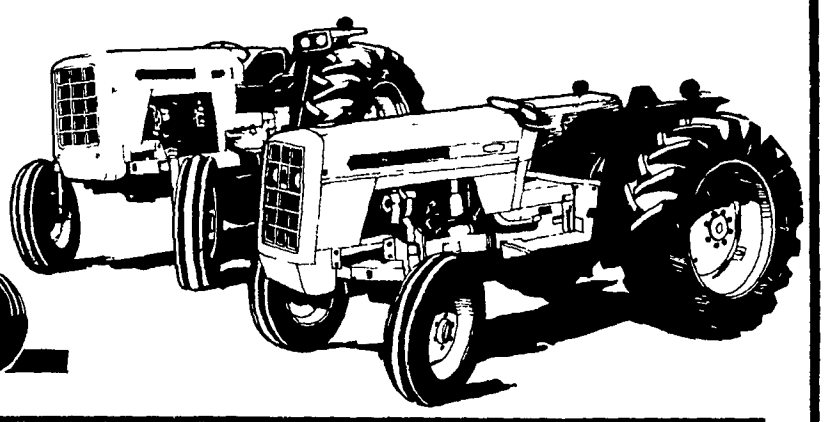

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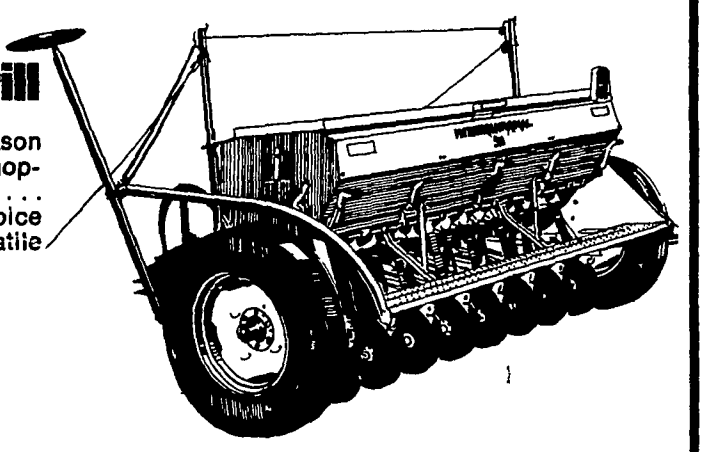

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205 combine with cab and 13 foot grain head, 2 row corn head
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Wanted - Reliable person for dairy farm, must know how to milk. House available. 609-298-4776.

Wanted - Exprienced person to work on large dairy farm - main job feeding cows and heifers, some milking and little field work, year round job. Housing available. 215-562-8397 or 683-3949.

Person to work full time in feed mill. Applicant should be mechanically inclined and good at arithmetic. Hospitalization and paid vacation provided. George M. Anthony & Sons, Strausstown, Pa. Phone 215-488-6211.

Wanted - Licensed real estate salesman living in Bradford or near by county familiar with dairy farms. Send particulars and photo. J.M. Kulishoff, 602 High Street, Pottstown, PA 19464. 215-323-1668.

Wanted - Tractor trailer driver to drive for cattle dealer. Must have good knowledge of dairy cattle & be an experienced driver. Call or write Jacob Greenberg & Sons, Inc., Arney's Mt. Rd., Pemberton, NJ 08068. 609-261-3300.

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'74 Plymouth Trailduster, V8, Auto., PS, PB, AM-FM Stereo, Low Miles - $4995.

'74 Int. Scout, Fr. Wh. Hubs, V8, Auto., PS, PB, Fact. Air Cond. - $4695.

'73 GMC Jimmy, V8, 4 Speed, Free Wh. Hubs - $3795.

'72 Jeep Commando, 6 Cyl., 3 Sp., 4 Wheel Drive & Free Wheeling Hubs, 2 Tops, AM Radio - $2495.

'72 ¾ Ton Ford, Moryville Body, 360 V8, 4 Speed, Fr. Wheeling Hubs, Low Miles - $3995.

'70 Dodge Power Wagon w. Cap, V8, 4 speed, Free Wheeling Hubs, low mileage - $2795.

'68 Int. Scout, with Hyd. Plow, V8, 3 Speed, Free Wheeling Hubs - $1995.

'63 Int. Scout, 4 Cyl., 3 Speed, Fr. Wheeling Hubs, Showroom Cond. - $1995.

TRUCKS

'76 Ford ½ Ton, 302 V8, St. Shift, PS, 6½ Ft. Bed - $4695.

'76 Ford ½ Ton Super Cab, Bench Seat in Rear, V8, Auto., PS, Driven Only 8,600 Miles - $5295.

'75 Ford 1 Ton Stake Body, 10 Ft. Bed, V8, 4 Speed, PS, PB, 2 Tanks, 750 x 16 Rubber, Dual Wheels in Rear - $4895.

'75 Chevy ¾ Ton, V8, Auto, Low Miles - $3995.

'75 Ford ¾ Ton Crew Cab, 6½ Ft. Bed, V8, Auto., PS, PB, Fact Air, AM-FM Stereo, Low Miles - $5195.

'74 Ford ½ Ton Pickup, Ranger XLT, V8, Auto., PS, PB - $3595.

'74 GMC ½ Ton, V8, Auto., PS, 2 Tone - $3795.

'74 Ford ½ Ton Pickup, Ranger XLT, 390 V8, Auto., PS, AM-FM Stereo, AC - $3795.

'74 Ford ½ Ton Pickup, 6 Cyl., St. Shift, PS - $3495.

'74 Chevy ½ Ton Pickup, V8, St. Shift, Real Clean - $2995.

'74 Dodge ½ Ton Pickup, V8, Auto., PS, PB, AC, Driven only 29,000 miles - $3495.

'74 Ford ½ Ton Pickup, 360 V8, w-Ranger Package, Auto., PS, PB, AM Radio - $3395.

'74 Ford ½ Ton Pickup, V8, Auto., Explorer Package, PS - $3795.

'74 Chevy ½ Ton Pickup, 6½ ft. Bed, V8, St. Shift, PS, PB, Cheyenne Super Package, 2 Tone Paint, Must See To Appreciate - $3695.

'74 Ford ½ Ton Pickup, 302 V8, Auto., PS, PB - $3595.

'74 Dodge D-300, 1-Ton Stake Body, V8, 4 Speed, PS, PB - $3495.

'73 Dodge ½ Ton Pickup, V8, Standard Shift, Driven Only 44,000 Miles, a Working Man's Truck - $2895.

'73 Ford ¾ Ton, V8, Auto., PS, PB - $3495.

'73 Ford ½ Ton, V8, Stick, only 22,000 miles - $3395.

'73 Datsun with Cap, 4 Cyl., 4 Speed, Low Miles - $2695.

'72 Datsun, 4 Cyl., 4 Speed, 7' Flat bed, driven only 56,000 miles, real clean - $2295.

'72 Datsun Pickup, 4 Speed, Radio, Extra Clean, 42,000 Miles - $2395.

'70 Chevy, 6 Cyl., Auto, 6½' Bed, AM-FM Radio, Low Mileage - $1995.

'69 Ford ¾ Ton, 6 Cyl., St Trans. - $1395.

'69 Dodge L-600 Cab & Chassis, V8, 4 Speed, 900 x 20 Rubber, 24,000 GVW, Will Handle 18-20' Body - $1795.

SPECIAL
- Int. 100A Loader, 1700 Hours
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VANS

'77 Chevy ¾ Ton Van, V8, Auto., PS, PB, AM radio, showroom condition - $5195.

'76 Chevy ¾ Ton, V8, St. Shift, PS, PB, Low Miles - $4895.

'75 Dodge Sportsman Custom, V8, Auto., PS, PB, AM-FM Radio, 8 Pass., Driven only 24,000 Miles - $5195.

'75 Dodge 1 Ton Van, V8, Auto., PS, PB - $4595.

'75 Dodge, 6 Cyl., St. Shift, Windows Rr. Door Only, Short Wheel Base, Low Mileage - $4395.

'75 Chevy ½ Ton Van, 6 Cyl., St. Shift, Low Mileage - $4395.

'74 Dodge Window Van, V8, Auto, PS, PB, Low Mileage - $4295.

'74 Chateau Club Wagon, 8 Pass., V8, Auto., AC, PS, PB, Aux. Heater - $4695.

'74 Ford ¾ Ton Van, V8, St. Shift, PS, PB, Partially Equipped for Camping, Low Mileage - $4195.

'74 Ford Club Wagon, V8, Auto., PS, PB, 5 passenger, Low Mileage - $4295.

'72 Ford Club Wagon, V8, St. Shift, 8 Pass., driven only 59,000 miles - $2995.

'71 Chevy, 6 Cyl., St. Shift, Sh Wh. Base - $2395.

'67 Dodge Van, 6 Cyl., Straight Shift - $1395.

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HELP WANTED

Farm oriented couple with references, interested in becoming part of a beef cattle operation. House, utilities and salary provided. Phone 304-492-5124, South Branch Farm, P.O. Box 33, Green Spring, West Virginia 26722.

Wanted - Experienced man for general farm work on dairy farm. Start anytime - house not available until April 1. Paradise area. Box 266 L-7 c/o Lancaster Farming, Lititz, Pa. 17543.

HELP WANTED

Wanted - Man to care for small herd of beef cattle in Huntington Co. Must be able to drive truck and farm tractor and be experienced with cattle, house available. c/o Lancaster Farming, Box 266 M-19.

Wanted - Prefer family man for general beef cattle and farming operation, must be experienced, good pay with all benefits. Call for interview. J.V. Farm, Douglasville. 215-689-9565.

HELP WANTED

Wanted - Spirit filled family to care for 125 cow herd in tie stalls. We are a small Christian community with a Christian rehabilitation ministry. Call 518-872-0426 or write His Farm, Berne, NY 12023.

Wanted - Sexton Upper Octorara Presbyterian Church - Parksbury RD 2, Chester Co. House provided. Full time position, salary negotiable. 215-957-5344 after 6.

HELP WANTED

HELP WANTED - Semi-retired man, health and organic minded, to take care of an organic store, selling fertilizer, stock minerals, whole flours, health products and appliances, etc. Must like bookkeeping and phone answering. Start low salary with good increase for good work. Write to Organic Center, 381-A East Jackson St., New Holland, Pa. 17557. Moving soon to former freight station, South Railroad Ave.

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$4222 (or LESS)

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1977 DODGE D-100 PICKUP $4070
BRAND NEW 131' wheelbase Sweptline pickup with 8' box Slant six cylinder 225 318 V 8 engine (140hp), electronic ignition, 6100 lb GVW package Red with black vinyl trim

Stock No 5125
1977 DODGE MONACO $4262
BRAND NEW 4 door sedan 318 V 8 engine, automatic transmission power disc brakes, AM radio Silver cloud metallic with blue cloth & vinyl bench seats F78x15 tires

Stock No 5139
1977 DODGE MONACO $4040
BRAND NEW 2 door hardtop 318 V 8 engine, power disc brakes, electronic ignition Cadet blue metallic with cloth & vinyl bench seats F78x15 tires

Stock No 2015
1977 DIPLOMAT by CHRYSLER CORP. $4866
BRAND NEW 2 door coupe It has the new 318 lean burn engine, automatic transmission, power steering, power disc brakes, AM radio deluxe wiper/washer package Mint green metallic with green cloth & vinyl interior FR78 radial white sidewall tires

Stock No 5138
1977 DODGE MONACO SS $4359
BRAND NEW 2 door hardtop 318 V-8 engine bucket seats, automatic transmission, deck & body side stripes vinyl body side molding, AM radio deluxe wheel covers F78x15 white side wall tires

Stock No 4034
1977 DODGE CHARGER $5435
BRAND NEW 2 door hardtop with the Charger Daytona 2 tone paint -Jasemine Yellow complimented with golden fawn bucket seats and console Standard V 8 engine, automatic transmission, power steering power disc brakes, AM FM radio wire wheel covers, tinted glass all windows GR78x15 steel belted radial white sidewall tires

Stock No 3545
1977 DODGE RAMCHARGER $5558
BRAND NEW AW 100 MODEL with 318 V 8 engine, power steering, power disc brakes steel removeable hardtop, four wheel drive White with medium green sunfire metallic 5 passenger 6100 GVW package (burns any type gas), H78x15 tires Have 10 in stock ready for delivery

Stock No 5094
1977 DODGE ROYAL MONACO $4345
BRAND NEW 2 door hardtop 318 V 8 engine, automatic transmission, power steering, power disc brakes, body side vinyl molding, AM radio, deluxe wheel covers, Cadet blue metallic with blue cloth and vinyl interior, GR78x15 radial white sidewall tires

Stock No 5150
1977 DODGE ROYAL MONACO $4257
BRAND NEW 4 door sedan with economy 318 engine, automatic, power steering, power disc brakes, AM radio, Jade green metallic withgreen cloth & vinyl bench seats GR78x15 radial tires

Stock No 3029
1977 DODGE SPORTSMAN $5222
BRAND NEW B-100, 109" wheelbase wagon 318 V 8 electronic ignition, 5200 lb GVW package, 5 passenger seating Bright tan metallic with parchment vinyl interior

Stock No 1222
1977 DODGE ASPEN CUSTOM $4519
BRAND NEW 2 door Sport Coupe Carmel tan metallic, bench seat, automatic transmission, 318 V 8engine, vinyl body side molding, AM radio, power steering, vinyl roof parchment, deluxe wheel covers, white side wall tires

Stock No 5103
1977 DODGE ROYAL MONACO $4790
BRAND NEW 2 seat station wagon Standard V 8 engine with an economy 4 barrel carburetor, automatic transmission, power steering power disc brakes, air deflector AM radio, steel belted radial tires Jade green metallic with green vinyl interior

Stock No 4047
1977 DODGE CHARGER $4936
BRAND NEW 2 door Special Edition V 8 engine, automatic transmission, power steering, power disc brakes, AM FM radio Caramel tan metallic with Landau vinyl roof, saddle tan bucket seats with folding down arm rest complimented with tape stripes on the hood and deck and color keyed protecting body side vinyl molding GR78x15 radial white sidewall tires

Stock No 2021
1977 DIPLOMAT by CHRYSLER CRP. $4998
BRAND NEW 4 door sedan New lean burn 318 V 8 engine, automatic transmission power steering power disc brakes, AM radio deluxe wiper/washer package Pewter gray metallic with silver full vinyl roof complimented with tape stripes on the lower deck FR78x15 glass belted radial tires

Stock No 1038
1977 DODGE SPECIAL EDITION $4890
BRAND NEW 2 seat wagon 60/40 split bench seat, automatic transmission, 318 V 8 engine AM radio, deluxe wheel covers F78x14 white sidewall tires

Stock No 0377
1977 DODGE W-150 PICKUP $5486
BRAND NEW 131" wheelbase Sweptline pickup V 8 engine, power steering, power disc brakes, 59 amp heavy duty battery 6100 GVW package (burns any type gas), L78x15 mud and snow tires Black sunfire metallic with black vinyl interior

Stock No 0700
1977 DODGE D-150 PICKUP $4432
BRAND NEW 131" wheelbase, 8' Sweptline pickup, 318 V-8 engine, automatic, power steering, power disc brakes, electronic ignition, 6100 GVW package, (burns any type gas) Harvest gold with black interior H78x15 tires

Stock No 0451
1977 DODGE D-150 $3994
BRAND NEW 131" wheelbase, 8' Sweptline pickup Slant six cylinder, 225 cubic inch engine, disc brakes, electronic ignition 6100 GVW package (burns any type gas) Black sunfire metallic with black vinyl interior

1977 DODGE COLT $3225
BRAND NEW 2 door coupe 1600 cc 4 cylinder engine, power front disc brakes, 4 speed manual transmission, electronic rear window defogger Bright blue metallic with white vinyl bucket seats, 6 00x13 white sidewall tires

1977 DODGE COLT $3262
BRAND NEW 2 door coupe Red with black vinyl bucket seats 1600 cc 4 cylinder engine power front disc brakes 4 speed, electric rear window defogger 6 00x13 white sidewall tires

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detroit connection

HELP WANTED

Serviceman likes to work on machinery on farm location. Service truck furnished. All company benefits, vacation, full time job. Write P.O. Box 51, New Holland, Pa. 17557 for information.

Service Repair Man, overhaul machinery in shop, all company benefits, vacation. Write P.O. Box 51, New Holland, Pa. 17557 for information.

Help Wanted - Young man to work on dairy farm, Bernville area, Berks County, can start immediately. Call 215-488-1965.

Wanted - Man experienced with tractors and farm equipment for work in dealership. 717-569-3921.

PETS

For Sale - AKC Great Danes. Show quality blues & blacks, champ, bloodlines wormed, shots and ears cropped, $150 and up. Phone 215-285-6404.

For Sale - Purebred Beagle puppies, 3 mo. of age. Phone 301-658-4381.

For Sale - AKC registered Doberman pup, $100. 717-442-8013. No Sunday calls.

English Setter bird dog, 11 mo. AKC big and well matured, not spoiled. Phone 717-264-6007.

Wanted to Buy - A good, well trained bird dog. Must have good manners and discipline. Write description to Box 266-J12, c/o Lancaster Farming, Lititz, Pa. 17543.

For Sale - Purebred Collie dog, 1 yr. old female, not Registered, $25. Phone 717-859-1662.

CASH FOR PUPS

I need Purebred and cute mixed litter lots, 7 to 10 week old. Clean and healthy. Contact "Jo Jo The Dogman" at Root's Farmers Market, RD1 Manheim, PA Every Tuesday 6 p.m. to 9 p.m. No Phone Calls.

WANTED TO BUY

Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA 19140 or call before 8 p.m. Mon., Tues., & Thurs. only. 215.229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.

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HELP WANTED

Man wanted for beef fattening and general farming operation. Harold J. Dietrich, RD 1, Box 98, Richalnd, Pa. 17087. Phone 717-933-4940.

SITUATIONS WANTED

Young couple seeks dairy farm in Southeastern Pa. with lease option to buy or opportunity to purchase from retiring farmer. Would consider partnership leading to eventual ownership. Have experience in all phases of dairying & crops, excellent mechanic & have capital. Woody Mason, RD 1, Box 162C, Quakertown, Pa. 215-536-4065.

Dairy farm couple wish contact with person willing to sell dairy cattle and machinery plus lease farm with option to buy or owner financing. Write P.O. Box 266 L-6, c/o Lancaster Farming Newspaper, Lititz, Pa. 17543.

Wanted to Rent - Couple with one child desire country living & farm house or small house with two or more bedrooms. Must be within 10 mile radius of Lititz, Pa. Phone 717-626-1051 from 12 to 9 PM.

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For Sale - 1963 white 20' flat bed diesel truck, also a 24' flat bed with 3 ft. sides. Phone 717-626-6904.

For Sale - 1976 Int. hay truck, 1850 loadstar 26 ft. body and deck. Caterpillar diesel engine, excellent condition. 717-776-3389.

For Sale - 1971 International truck with 20' cattle bed. Phone 717-529-2614, good condition.

Wanted - 10 wheel 18 to 20' dump body. Pete Kiefer. 215-252-5051.

For Sale - 1973 F250 Ford pickup truck, 44,000 actual miles, one owner, bought larger truck. Phone 717-225-3616.

TRUCKS

1948 Scissors bed Dodge dump truck, hydraulic lift, good condition. York 764-6304.

Wanted - Long wheel base truck for hauling hay. Norman Dennis, Star Route, Honesdale, Pa. 717-224-4688.

For Sale - 1968 Chevy 1 ton truck with 10 ft. Hostetter livestock body, roll up door and drop gate, good tires. 717-993-2117.

TRUCKS

For Sale - 1973 Ford LN 900 tractor-534 cu. in., gas engine. Equipped with 10 speed Road Ranger transmission, 23,000 lbs. rear. P.S., excellent condition - would make a good farm grain truck. 717-442-4602.

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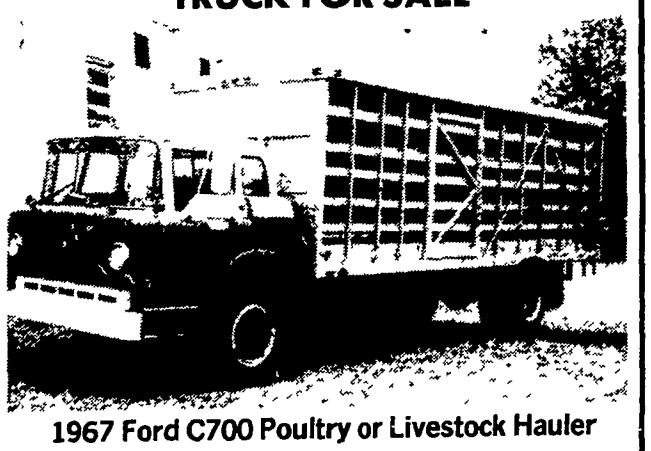

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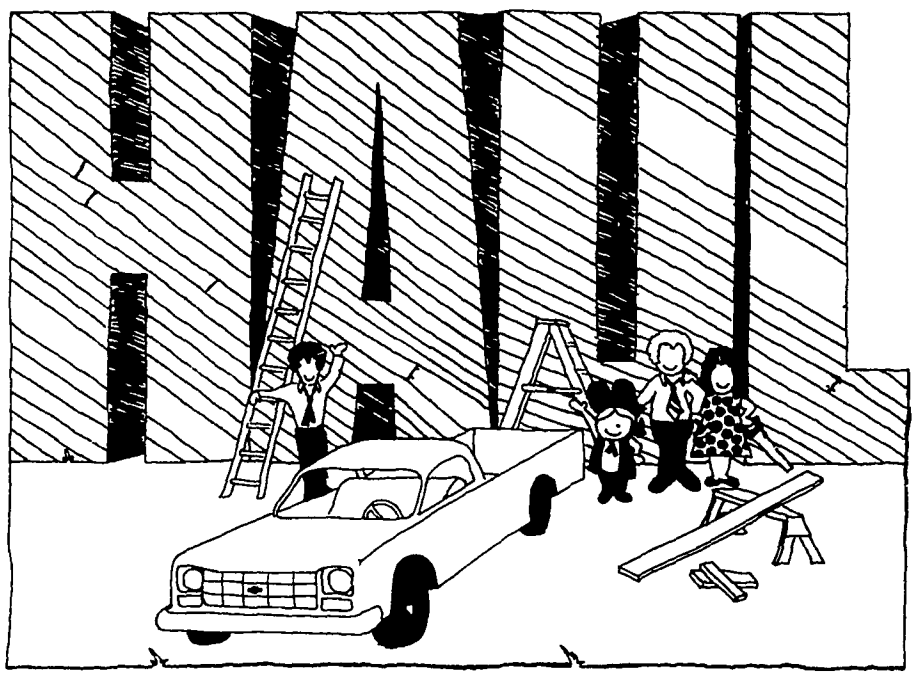

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TRUCKS

For Sale - 1961 Dodge 500 dump truck, 30,400 original miles, good condition, 21,000 lb. gross weight, $975. Phone 215-987-6370.

For Sale - 30" truck cap, good condition, $200. Also 4 tires: (2) 8.75x16.5, 8 ply; (2) 8.75x16.75, 6 ply, like new. Call evenings between 6 & 9, 626-4259.

1960 International cattle truck, 14½ ft. bed, 7½ ft. wide, in good running condition. Mt. Joy, 717-653-5800.

Wanted - 18' or 20' cattle body in good condition. 717-426-3022.

For Sale - Field corn (31 acres) excellent stalks, ears, and crop. Fairview Village area. 215-584-4869.

For Sale - 38 & 32 ft. tandem flat trailers, 40 ft. storage van, 20 ft. cattle body, 32 ft. refrigerated van. Keens 717-626-5420.

For Sale - Lime trailer, 2 axles, like new. Phone 717-656-8268.

MISCELLANEOUS

For Sale - 2 seat open buggy $70, antique milk can cart $30, 2 seat open sleigh $100; 500 gal. cedar attic sistern: 215-869-2396.

For Sale - Used Fairbanks platform scales in excellent condition. $180 weighs up to 1000 lb. Henry K. Blank, Kinzer R1, Pa. 17535.

For Sale - Wood burning cook stoves. Choose many colors. Earl Cole, RD 2 Oxford, Pa. 19363. 717-529-2740.

For Sale - Approximately 120 x 48" x 48" heavy constructed wooden pallets. Phone 717-626-8538. Nelson Weaver and Son Whse.

For Sale - Antique corn sheller & root cutter, original paint & markings, $100 for both. Also an antique 9 ft. curly maple table, $200. Phone 215-286-9491.

For Sale - 8 horse & cow electric walker with totally enclosed motor asking $1200. Phone 607-458-5414.

For Sale - Walk-in cold room, pre-fabricated, size 15' x 20' with compressor, $1000. Perrydell Farm Dairy, York, Pa. Phone 717-741-3485.

For Sale - Used Norge, Servel and Whirlpool gas refrigerators - reconditioned cooling units available for most gas refrigerators.
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RD 1, Leola, Pa.
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For Sale - Barn over 100 years old, 50x56' 30x30 ell, must have bids by Sept. 3. Hughesville, Pa. 717-946-7911.

Custom made storm windows and doors, aluminum windows and doors for milk house and dairy barns. Ceramic tile (seconds) for cow stable troughs.
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For Sale - Fairbank - Morse truck scale, 5,000 lbs. with dial face. Phone 717-949-3152 or 944-3174 after 3 P.M.

For Sale - Hydes wild bird feeder, 6 ft. pole, 5 lb. seed capacity (list $7.98) only $6.00; Hydes hanging sun flower seed feeder (list $2.00 ea.) two for $3.00; Keil chickadee window feeder (list $2.00) two for $3.00; shell fossils imbedded in stone, 10,000 yrs. old, $4.00, all post paid. Happiness Hills, RD 3, Adison, NY 14801.

For Sale - Pheasant hunting September to April 30. Pheasants for stocking, all ages. Reading Hunting Area, Birds Boro, RD 1, Pa. 19508. 215-856-7670

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Wanted - Dairy farm with option to rent or buy. Must have acreage. Can be stocked and equipped. 717-665-5793.

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57 BEAUTIFUL AND SECLUDED ACRES w-barn, outbuildings, and stucco over stone 3 bedroom farmhouse over 100 years old, also stream & pond, some woodland, just minutes from Norman Wood Bridge. BAUGHMAN - LEADER, INC. 741-3805 or 292-3416 (778).

DELHART, TEXAS - A GREAT PLACE TO GROW CROPS AND KIDS. Buy irrigated farmland starting in the $750 per acre price range and grow 150-200 bushel corn. Pay 50 cents-$1.00 property tax per acre. NO STATE INCOME TAX. Mild winters, 178 day growing season, and excellent local grain market. Friendly community and good school system. Free brochures available: Call collect day or night. 806-249-5613, 806-249-4000. Mike Justice & Associates, Box 501, Dalhart, Texas 79022.

FOR SALE - 81 acre steer feeding farm, Brecknock Township, Berks County. Large 10-room stone home with 2 full baths plus 2 powder rooms. Wall to wall carpeting throughout house. Newly remodeled. 3 room guest house w-fireplace. Large bank barn 40'x100', feed lot macadamed and fenced. A-frame office building 24'x30'. 72 acres of cropland, 9 acres of pasture with stream and pond. For more information call 717-393-3921 - Lancaster Production Credit Association, 411 West Roseville Road, Lancaster, Pa. 17604.

REAL ESTATE

For Sale - Near Towanda, 60 acres and 265 acres with 2 barns, 2 houses, 1 needs a lot of work. Good for beef cattle and hunting. Write P.O. Box 266J-11, c/o Lancaster Farming Newspaper, Lititz, Pa. 17543.

Secluded 35 acre farm. Mostly tillable, some woods, nice all brick farmhouse, barn and outbuildings. North of East Berlin in Adams County. Call Anchor Realty 717-225-3643.

For Sale - Lancaster Co. 111 acre farm. Fenced for beef operation, modernized house, 2 ponds, stream, by owner, no agents please. Phone 717-548-2802.

For Sale - By owner 182 acres, 3 bedroom house, spring water, 60x30 barn, 9 miles from Watertown, NY. Foot hills of Andirondak Mts., creek, pond, woods, 90 acres tillable, $55,000. Duane Storie, Rt. 3 Odgensburg, NY 13669.

For Sale - Poultry farm, layer operation, sloping wire floor with 19,000 bird capacity. Good egg market. In Bucks County. Call after 6, 215-766-8787.

Wanted to Rent - Dairy farm. Have own cows & equipment. Prefer Lancaster, Berks or Chester County. No Sunday calls 215-777-0820.

For Sale - 141 acre dairy farm, 121 tillable, productive limestone soil, near Oakville, Cumberland Co. 717-432-4472.

200 acres in Fulton County, for beef or dairy with lovely home, asking $150,000.00. 106 acre dairy farm Franklin County, no house, also 118 acres with old buildings, $1000.00 per acre. 116 acres with 8 room home mostly wooded, asking $69,000.00, will divide. 10 acres woodland, $9500.00. 160 acres, near Gettysburg, good buildings, asking $175,000.00, owner will finance. Van Cleve Real Estate, New Oxford, Pa. 17350. Phone 717-624-8201.

For Sale - 16 acres of mountain land, South side in deer country. North of Rehrersburg, Pa. near airport. 717-299-5541, ask for Mr. Hess.

REAL ESTATE

Farm for Sale - Near Newville, 110 acres, more or less, with barn, outbuildings, level land, road frontage on three sides. Phone 717-776-3645.

LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or Write:
Dairy Farm Leasing
1700 Dupont Ave. South
Minneapolis, Minn. 55403
612-377-1489

By owner, New London, Pa. Large colonial home in Southern Chester County surrounded by farm land, approx. half way between Phila. and Balt. 4 bedrooms, 1½ baths, kitchen w/dishwasher, dining room, living room, family room w/fireplace, sunroom, and laundry and mud room. Full basement with 2 car garage, approx. 15 acres meadow land w/pond, 2 story barn and out bldgs. Paved drive. $140,000. firm. No realtors please. 215-869-9012.

Strasburg, dairy farm, 26 stanchions, silo, bulk milk tank, horse barn, tobacco shed, 1500 sq. ft. shop, 8 room house, Chester silt loam, 40 acres, $189,000. Town and Country Realty, 717-299-4885 or 717-299-2391.

Rent: New Jersey - Five hundred foot automated poultry house with cooler room $2000 yearly rental in advance or what offer. Zoned for business, roadside market. Home, other bldgs. available at reasonable. Adjacent high traffic route 40-322 near Atlantic City. 609-881-7023 evenings.

For Rent: Delaware - Eleven hundred foot adjacent Route 13 dual road, including clean interior paneled home. Combination very fertile farm, zoned for business, roadside market. $2400 yearly rental in advance or what offer. 609-881-7023 evenings.

Elegantly restored 1820 limestone house, barn, 22 acres, land in high state of production, Washington Silt Loan, beautiful country setting, financing available. Northumberland County 717-549-7291.

For Sale - General store on corner property in rural area, at Broque, Pa. Doing a nice business, approximately 1600 sq. ft. of store space with living quarters. 7 rooms and bath and ½. For information call 717-927-6210.

54 ACRE FARM w/large 4 bedroom house, barn, tobacco shed & other outbuildings, stream and pond, located about 6 miles from Norman Wood Bridge in York County. BAUGHMAN - LEADER, INC. 741-3805 or 862-3869. (783)

Northern Lebanon Co. farm available for rent on cash or share basis. 130 acres, 90 tillable, modern feed lot for beef or hogs, some machinery available if desired, big modern house. Box 281 Ephrata, Pa.

REAL ESTATE

For Rent - Seven room house, rural area, Willow Street. $190 per month plus utilities. Phone 717-464-3919.

Wanted to Buy - Christian family of 5 wants to buy modern dairy farm from retiring owner, prefer 150 plus acres, have experience in farming. 215-256-6433.

FARM FOR SALE
207 acres; 60 cow freestall; silo, 20 x 60; tank; pipeline; 8 rm house.
PHONE 717-679-2532

BERKS COUNTY
MORGANTOWN 3 bedroom ranch, wall to wall carpet, one car garage, paneled basement, $42,900.
LENHARTSVILLE — handyman special, 3 bedroom ranch, on one acre plus, $26,900.
BRECKNOCK TWP., BERKS COUNTY — 18 acres with view, approx. 4 acres woods, $29,500.
STONEY RUN fields & orchard, 28 acres, $49,500.
SPECIAL READING AREA new building & new equipment, boat sales & accessories, Auto inspection license, excellent profit picture.
'76 REALTY
215-856-7123

OVER 100 FARMS FINGER LAKE AREA
On Ontario Seneca & Wayne Kayuga County's
Following Excellent Class
Two Land:
110 acres, good dairy barn, two houses, two silos, $42,000.
100 acres, very good 63 stanchion barn, pipeline milker, two large silos, good house, $85,000.
1000 acres, 150 free stall, two houses, wants an offer, try $600 per acre.
17,000 bird automatic poultry firm on contract, building appraised at $2.50 per bird, extra land available, owner wants reasonable offer.
D'AMATO REAL ESTATE, INC.
Clyde, NY
Harry Pettingill, Jr.
Associate Broker
R.D.#3, Box 3173
Seneca Falls, NY 13148
315-568-9708

ROOM TO ROAM 34 acre farm with 28 acres tillable, spring and stream, 52 x 37 barn, poultry house, shop and 2 car garage. Frame house featuring kitchen, dining room, living room, 1 bath, 5 bedrooms in cellar. Good location, Amish neighbors. Eden Twp. $125,000.
Emory D. WAGNER Co. Realtors
215 West Fourth Street
Quarryville, Pa. 17566
(717) 786-2131 or 786-3020

REAL ESTATE

Approximately 75 acres slightly rolling in Columbia Co.
Small three bedroom home with 23 acres.
Contact
Bill McDaniel
717-784-0498
J.L. VANDERMARK REAL ESTATE
Bloomsburg, PA 17815
717-784-2430

WANTED
to rent, lease or buy, tillable farm land. North Umberland or Upper Dauphin co.
P.O. BOX 12
DALMATIA, PA 17017

HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183
Nittany Valley - New Listing:
Mackeyville ½ Clintondale. Two farms, 319 acres, two large dwellings, two bank barns, stream. Priced less than $900 per acre. Owner financing, 20% down 7% interest, ten years to ?.
Nittany Valley:
142 acres, 80 tillable, 41 woodland, balance pasture, mountain spring, 7 room dwelling, 37.5 x 60 steel implement shed, no barn, asking $125,700.
155 acres 119 tillable, large meadow with stream, 7 room brick dwelling, bank barn with 34 stanchions, 2 silos, 16 x 55 and 12 x 55, 2 large steel sheds, mountain spring supplies dwelling and barn. Make offer.
Perry County:
Pick your farm today — 700 acres plus, 500 tillable, 4 dwellings, 3 barns, lots of creek frontage.
Roy E. Haller, Agent
215-484-4844

NEW YORK STATE CORTLAND COUNTY!!
130 Acres, 42 cow barn with pipeline milker, stalls for big cows, two concrete silos, comfortable 8 room house. Crops included. $88,000.00
155 Acres, 47 cow barn, two concrete silos, 7 room house. Crops included. $94,000.00
Farms are our Specialty!
Richard E. Posson Realty
R.D.3, Norwich, N.Y.
(607) 334-9727

REAL ESTATE

FARM FOR SALE
Lowville, New York
250-260 acres, 85 head of cattle, 65 milkers, complete line of machinery, 85 acres of corn plus hay, modern home, direct from owner.
PHONE
315-346-6315.

NORTHUMBERLAND COUNTY
206 acres beef and hog farm or can be converted to dairy and hogs. One of the best crop producing farms in PA. Corn is planted 26,000 plants per acres, and ears are as big as 18,000 plants per acre. Fields are all contoured and stripped and are all long. Artesian well and hand pump in house. Has stream, pond and springs. On fourth cutting Alfalfa and hay. Dandy father and son farm or Amish farm. Must be seen to be appreciated. Please only people able to handle this farm call. $300,000 Spring possession, with crops.
717-275-3808

ERA® member broker

SNYDER CO: 110 acres, 72 tillable, 20 woods and balance in pasture. 3 bedroom home is warranted for one year under ERA's Buyers Protection Plan
FARMETTE: 38 acres with 475 dwarf fruit trees a new pole barn, pond and a sturdy 4 bedroom home
NORTHUMBERLAND CO: 141 acre general farm overlooking the Susquehanna River Completely renovated 5 bedroom home with a modern kitchen & 2 baths 60 acres of tillable land and the balance in timber.
SNYDER CO: 226 acre dairy farm has 175 acres tillable 20 x 70 silo 2 bank barns 3 corn cribs and a double herringbone milk parlor The home is frame with aluminum siding and is in good condition

THE BOWEN AGENCY
"PHOTOS BY WIRE"
22 North Market Street
Selinsgrove, Pa. 17870
717-374-2165
Evenings call
Realtor Assoc.,
Phil Graybill 717-374-8038
Paul Kuhn 717-374-4144

MONTOUR COUNTY
Jerseytown - 150A general, real nice home. $135,000
NORTHUMBERLAND COUNTY
67 A. General, 50 A. tilled. $85,000 (Millersburg North)
CENTRE COUNTY
165 Acre General farm, Limestone soil, 100 acres tilled, spraying, and brick house.
WITWER REAL ESTATE
Merle Miller, Agent 717-285-3360
Joe Zimmerman, Agdnt 215-267-7963
Ephrata, Pa. Office 717-733-4138

AC 220 W/CAB - 125 PLUS HORSEPOWER - 3 PT. & PTO

BUT NOW ONLY **$8500**

FORD 9000 - 135 HP BIG TIRES - 3 PT. & PTO

CHEAP AT ONLY **$7500**

JD 4020 DIESEL - POWERSHIFT 92 HORSEPOWER

ONLY **$7200**

FORAGE WAGONS

JD 214	$2450	[2] New Lamco 16'-3 beater-roof	$2750-$3250
JD 216 - 3 beater	$2350		
Lamco 14'	$1700		

"COMING IN"

MF 300 Combine	NI #7 picker
MF 510 Combine [sharp]	NI #10 picker
NI 729A sheller	NI 324 2x40 picker
Hesston 10W mower	NI 325 2x30 picker-12 roll
[11] Case 930 standards	Brady 4 row stalk cutter
NI 311 2x40 picker	

SPECIALS

New J & M 350 Bushel Gravity Bins	$725
New J & M 250 Bushel Gravity Bins	$425
New 210 Bushel Gravity Bins	$365
New 165 Bushel Gravity Bins	$300
New 1200 Bushel Corn Cribs	$645

NEW & USED DUALS ON STOCK

CUSTOM HAULING DONE

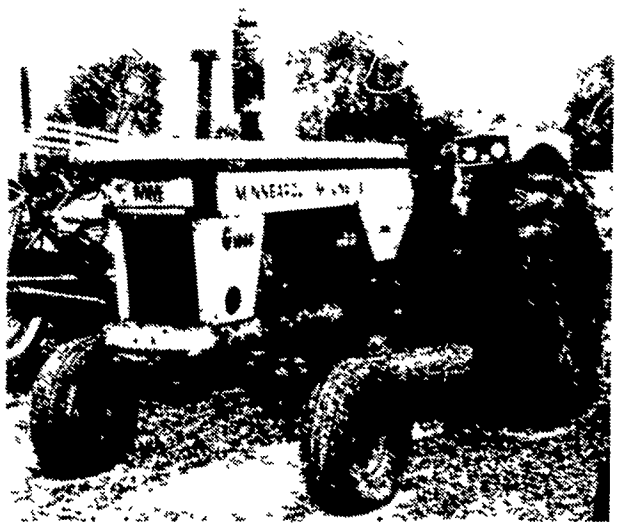
We Use:
42' Drop Deck
44' Combine Trailer
Detachable Lowboy
Rollback Trucks
Tandem Axle Tractors

TRAILERS AVAILABLE FOR RENT

JD 2 CYLINDER DIESELS "R" - 1850

(2) 820 - $2500-$2900

(3) 830 - $3250-$3500

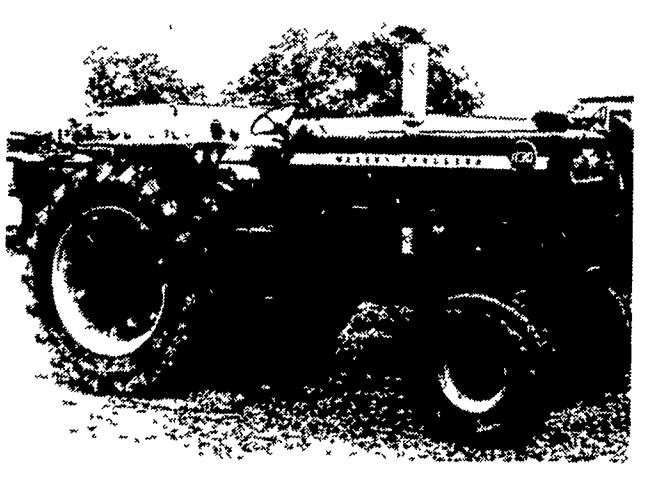


MM G1000 DIESEL

$4000

PLAINSMAN - 3 PT. PTO - CAB

$9900



MF 1130 DIESEL

$7500

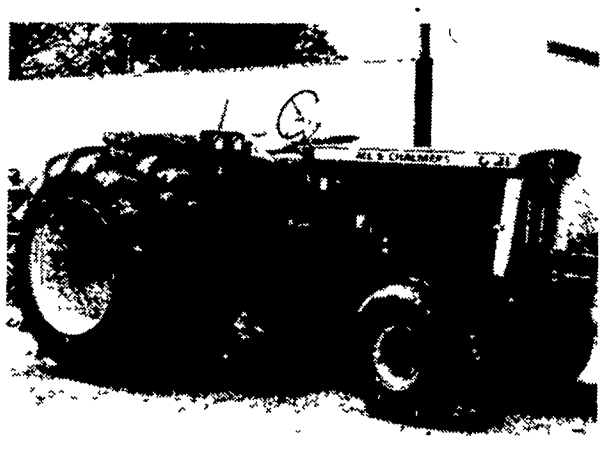
"CORNHEAD COUNTRY" CALL US WE'VE GOT YOUR NUMBER

"CASE 1030 COUNTRY" PRICED FROM

$4500 - $6500

CASE 1470 - 3 PT. PTO - CAB

$12,900



AC D21 w/DUALS REPAIRED BLOCK

$5000

WENGER'S INC.

MYERSTOWN, PA.

PHONE
DAYS 717-866-2138
NIGHTS 717-866-7147
OR 717-273-9089

CONSIGN YOUR USED EQUIPMENT TO OUR LOT

LONG

GOOD DEALS ON NEW LONGS

CHECK OUR TRACTOR PRICES

OFFERS ALWAYS CONSIDERED

LONG

RUBBER TIRED LOADERS

[2] Case 1740D Uniloaders	$4000-$6500
Case 1816 Uniloader - excellent	$3750
Owattona 1700 Uniloader	$3750
Ford Uniloader	$3300
Michigan 175 w/GM Diesel - clean	$8500
Terex 72-10 w/GM Diesel-all new rubber-rebuilt torque	$14,500
Trojan 304A w/GM Diesel	$11,600
JD 1010 w/ldr.	$3900
CAT 988-articulating	$55,000
Hough 90E-articulating-repairs being done	$16,000
Lorain-4 WD w/cab	$8500
CAT 944-excellent-new tires-rebuilt engine	$14,500

MISC. CONSTRUCTION

Chicago Pneumatic 125 Compressor	$2000
Lincoln Portable Welder	$1850
Bay City 65 Dragline-50' Boom	$5500
[3] CAT 641 Scrapers-64F series	$18,000 choice
[2] CAT 631A Scrapers	$16,000 choice
5 set Forklift Forks	$150 & up
[50] Backhoe & Loader Buckets	$75 & up
Roll Bar	$400
[5] Sweepers-mounted and self contained	$200 & up
[2] Rubber Tired Roller	$1500
3 pt. stone rakes	$500 & up
3 pt. aerator	$475
Schramm Air Compressor	$1975
4 wheel industrial carts	$75 each
[4] 1 ton Rollers	$500-$2100
Pettibone log skidder	$4500
Galion 3-5 ton Roller	$3000
Lorain Truck Crane-Cummings Diesel-18 ton	$5500

COMBINES

Int. 203 w/cab	$2000
MF 82	$800
NI 702 Diesel w-cab-combine & grain	$12,500
NI 702 Uni Outfit-gas w-cab-sharp-combine & grain	$10,500
MF 410 w-cab	$6500
MF 300 w-cab	$5000
JD 7700 Diesel	Call
MF 300 cab-fire damage	$2000
JD 30 pull type combine	$1000
AC Gleaner F-gas-cab-very clean-4x30" corn	$11,900
[2] AC Gleaner E 111-gas-cab-very clean 2x40" corn	$7000
[3] AC Gleaner E-cab-very clean	$3750-$6000
JD 3300 Diesel-cab-350 hours-like new	$18,500
[2] Int. 205 - cab	$2500-$3000
Int. 615 - cab-brand new	$16,000
AC Gleaner C 11-cab-4 row corn	$7500
JD 95 w-grain & 4-row corn - cab	$3900
Extra Grain Heads available	

CORNSHELLERS & GRINDERS

[6] Int. 234 sheller units
JD 227-237 sheller units
JD 43 PTO portable sheller
[3] MM E portable sheller
[10] NI shellers & grinders for 2 row pull & mounted pickers
OHAWA PTO portable sheller

CORNHEADS - WE FIT ALMOST EVERYTHING

Case 345	[2] JD 434	Oliver 541
Int. 229	JD 643	MF QT grain head
[6] AC E 240	[9] Mc 227	MF 20
[2] AC A 240	Mc 733	MF 22
[3] AC E 111 240	Mc 10' grain head	[3] MF 222
AC A 330	[3] Mc 327	[2] MF 24
AC FL 330	Mc 13' grain head	[2] MF 422
AC C 430	[5] JD 234	MF 43
AC C 440	[2] JD 313	MF 621
AC F 430	JD 334	[2] Oliver 2x40
AC GL 440	[2] JD 435	Int. 429 WN
AC C 630	JD 443	MF 421
[2] JD 10	Extra Grainheads	MF 44
[2] JD 205	MF 300 grain head	MF 322
[3] JD 210	JD 244	

BALER TWINE
Buy 10 Bales
Get 1 FREE

WANTED
TRACTORS & COMBINES
FOR SALVAGE

FLAIL CHOPPERS

JD 16A	$1575
[3] JD 15	$750 to $650
Int	$375
MF	$195
Brady	$495

CRAWLER DOZERS

[2] CAT D9G	$34,000-$55,000	Int. TD 24	$3000
JD 350 w-winch-1971	$7750	[2] CAT D8H-46A-Hyd.	$25,000 & $28,000
Int. T6	$2000	Case w-winch	$2000
Int. TD15-clean	$9500	JD 350 w-6 way & ROPS 1970	$6750
JD 450 6 way-clean	$9000	JD 350 6-way	$5750
Int. T340 w-6 way	$3250		

UNI SYSTEM EQUIPMENT

NI 729 A Sheller	NI 3x30 Harvester Head
NI 726 Husking Bed	[2] NI 2x40 Harvester Head
[4] NI 710 Combine Unit	[4] NI 2x40 Cornhead
[3] NI 713 & 711 Grain Head	[2] NI Uni Pickup Head
[2] NI 4x30 Cornhead	NI 727 Husking Bed-SOLD
NI 3x30 Cornhead	NI 702 Uni Tractor - gas
NI 3x40 Cornhead	NI 702 Uni Tractor - diesel
NI 4x40 Cornhead	

HARVESTERS

NH 717 Cutterbar	Case 300 pickup head
NH 880 Cutterbar	AC 780 cutterbar
[2] Int 2x40 cornheads	NH 880 chopper w/2x30 corn
Int 2x30 cornhead	NH 717 w/1 row corn
[4] Int 15 16-350 pickup heads	[2] JD 6-12 pickup heads
[3] Int 50-55-550-650 pickup heads	[4] JD 2x30 corn for 34-38 JD 3x30 corn for 38-3800-5400
[7] Int-15-16-350 cutterbars	[4] AC 780-782 pickup heads
[2] Int 50-55-550-650 cutterbar	[2] Fox pickup heads
NH 880 pickup head	Fox 2x30 Corn head
[5] NH 717 pickup heads	Gehl 2x30 corn head
[2] NH 616 pickup heads	Gehl cutterbar
[2] NH 818 pickup heads	[2] Gehl pickup head
[2] NH 616 cutterbar	Gehl chopper w/2x40 corn
NH 2x30 corn for 717	AC 2x30 cornhead
[3] NH 1x corn for 616	NH 818 cutterbar
[3] JD 34 Harvesters	[2] JD 34-38 cutterbar

CORNPICKERS

NI 325 30" Picker	$4250
NI 325 30" Sheller	$2950
NI #10 1 x pull	$1375
[3] NI 8 roll mtd.	$500 & up
NI 12 roll mtd. [319] sharp	$3500
NI 2x40" 8 roll pull-demo	$5350
NI 2x40 Super Sheller - New	$6250
NI 323 1 row pull	$2500
NI #7 1 row pull	$450
NI 2x40" sheller	$1900
[2] Int 234 2x mtd.-clean	$2750 & up
Int 1 PR1 row pull	$475
[2] Oliver #5 pickers	$875-$1275

TRAILER SPECIALS

New Hudson 2x-24,000 lb.	Special $3839
New Hudson 3x-36,000 lb.	Special $4680
New Hudson 1x-6,000 lb.	Special $1397
Hudson 2x trailer - tag-a-long-8,000 lb.	Special $1118
[3] Hudson 2x tag-a-long-12,000 lb.	Special $1982
[2] Hudson 3x tag-a-long-12,000 lb.	Special $1530
[2] Hudson 3x tag-a-long-16,000 lb.	Special $2367
New Snowmobile Trailer	Special $379

BACKHOES

Case 33 Hoe Attachment-excellent	$4250
JD 2010D - cab - runs good - clean	$5800
Long 3-in-1 - 500 hours	$7250
[2] JD backhoe attachments	$2500
Sherman Backhoe Attach.	$700
Case 580B w/ROPS-clean-1972	$13,500
JD 440-GM Diesel	$2750
[2] Case 530 CK Diesel	$4750
JD 500 B-1969 excellent - sharp	$13,500
White-Oliver-500 hours-like new - sharp	$13,500
Long 3 pt. Hoe attach.	$2500

TRAILERS

1976 Fontaine 42' drop deck	$8500
New Horse Trailer for 2 horses	$1875
1977 Delta Combine Trailer - 44'	$11,000
Hay Trailer - 40' long	$1250
Used 2x Trailer	$1075

CRAWLER LOADERS

CAT 955K w/cab	$19,500
JD 350 - excellent - 900 hrs. SOLD	$9500
JD 450 - clean - 1970	$7850
Case 450 Loader & Backhoe-1971-super clean	$13,750
Case 1150 - w/ripper-fair	$5850
CAT 977H-powershift-ripper-clean-rebuilt engine	$18,000
CAT 983 - 1971-75% UC-clean-cab	$58,000
Case 350 w/4-in-1 bucket-clean-1973	$7500
Int. 150B powershift-clean	$8250
JD 1010-clean	$4800

"FARM TRACTORS"

[3] JD 830 2 cyl. Diesels	From $3250 to $3500
JD R-clean	$1850
[2] JD 730 direct electric-one with WF	$2750
JD 420 w-power steering	$1450
[2] JD 820 2 cyl. Diesel-clean	$2500-$2900
[2] JD 4020 Diesel WF-powershift	$7200
[2] JD 3020 Diesel-3 pt.	$5250 & up
JD 830-3 cyl. D. w-148 JD loader 390 hrs.-1975-exc.	$5900
FARMALL 560D FH	$2800
FARMALL C w-ldr	$1750
FARMALL Cub - plow-cult-clean	$2275
FARMALL 130 - clean	$2250
FARMALL Cub w-cult.-clean	$1875
FARMALL Cub w-Woods rotary mower-hydraulic	$2000
FARMALL M w-loader	$1375
FARMALL 350 Diesel	$1275
FARMALL 140 w-sickle mower	$1650
[5] FARMALL 140's-state tractors-some w/mowers	$1000 ea
FARMALL Cub - brand new-F.H.-Woods mower	$3950
FARMALL 400	$1500
FARMALL 200-FH - plow - cornplanter - platform - cult. - mower	$3250
FARMALL 1456 - clean 20.8x38	$9650
FARMALL 806D-WF - 3 pt.	$6500
FARMALL 1206	$7500
[2] AC D21 w-duals	$5000-$7000
AC 1600 w-mower - 340 hours	$3400
AC C w-cultivator	$975
[2] AC G w-attachments	$1250-$1500
AC 1600 w-mower - 340 hours	$3400
AC D15 w-loader & tamper	$2600
AC 220 w-cab - clean	$8500
AC 190XT series 3 w-cab - sharp - WF	$7800
[2] AC D17 - gas - power steering	$2250
[2] OLIVER 1655 G&D-WF-over under shift - clean	$5800-$6750
OLIVER 1650D	$4500
DEUTZ 9006 - WF - clean	$5900
FORD 5000 4 WD - Diesel - new tires	$6900
FORD 4000 - Diesel - try - clean	$4700
FORD 8N - WF - 3 pt.	$1475
FORD 5000 WF - gas original	$4900
FORD 2110 w-loader-900 hrs.-like new-3 pt.-power steering	$5900
[4] FORD 5000 - WF-PS-Diesels-1 w-loader	$3500-$4850
FORD 9000	$7500
FORD 9000-CHB-Dual power-WTS-needs engine work - $7500 as is-	$10,500 Repaired
MM G 1000 Diesel - WF	$4000
MM G900 Diesel - WF	$4900
CASE 1470 w-cab - 3 pt. - PTO	$12,900
CASE 970 - burned	$2700
[3] CASE 930 w-cab	$3600-$4200
[3] CASE 1030 CK - clean	$4500-$6500
PLAINSMAN 4WD w-cab 3 pt. - PTO	$9900
MF 1130	$7500
	Straight Sale
LONG 360 — List $6592	$5248
LONG 460 — List $7053	$5664
LONG 460 4WD — List $8318	$6445
LONG 460 4WD — List $8570	$6645
LONG 560 DEMO — List $8594	$4900
LONG 560 — List $8594	$6586
LONG 560 4WD — List $10,047	$7997
LONG 560 4WD — List $10,299	$8176
LONG 1100 — List $12,569	$10,566

FORKLIFTS

Clark 3000 lb. - air tires	$2900
White - Pneumatic	$3500
Clark 5000 lb. Pneumatic	$2250
MF 204 workbull - clean	$5500

CARS & TRUCKS

1976 Chevy Monte Carlo-Landau-Loaded	$5000
1975 Chevy Monte Carlo-excellent	
1973 Chevy Malibu-Laguna-excellent	
1975 Cadillac Fleetwood Brogham	$6500
1977 Chevy Cheyenne Pickup-loaded	
1977 Chevy 4WD Pickup	
[2] 1974 Chevy Cheyenne Pickup	$2900 each
1977 Chevy C30 Rollback Truck-15' bed	$10,900
1967 Ford Shelby GT500-4 speed-sharp	$7000
1968 Ford Shelby GT350-conv. 4 speed-sharp	$7500
1976 GMC Customized Van-Midas Touch	$7500
1977 Cadillac Coupe De Ville	
1969 Int. 10 Wheel Dump	$6500
[2] 1966 Mack 10 Wheel Dump - Diesel - clean	Choice $7000-$7800
[6] Motorcycles	
1964 Chevy Impala Convertible	$1275
Ford Cattle Truck	$2500
1972 Int. 4WD Pickup & snow plow	$1750
1973 Chevy Pickup	$2250
1974 Int. 4200 Transtar w-26' Rollback-318GM	$24,500
1973 Int. COF 4070A Transtar - exc.	$18,500
1975 Int. COF 4070A Transtar 11 - exc. SOLD	$26,500
1964 Corvette - 2 tops - 4 speed	$5500
1976 Int. Transtar 11 COE 4070 - demo	$34,500
1930 Model A Ford - 2 dr. sedan	$4500

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148 Acre see, alfalfa and corn, 44 cow barn, 18,000 cap. automated layer house with contract. Good 4 bedroom 1½ bath home $132,500.

200 Acres, 66 tie stalls, 2 silos, good 4 bedroom house. State approved gravel bank. $165,000 owner financed.

100 Acre dairy farm, good 4 bedroom house only $97,500.

Mal-Tut Real Estate
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FARM FOR SALE

$495,000

Immediate occupancy. Two hundred and eighty acres along Susquehanna River. Three new silos and new metal-free stall barn. Capable of milking 217 cows. Can also house 100 heifers and drystock. Located in Wyoming County, PA.

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SENECA AND ADJOINING COUNTIES, N.Y.

1000 acres - 650 Tillable - ready to go - 60 cow conventional barn, excellent condition throughout, 2 silos, 3 good homes, all cattle 17,000 herd average, complete line equipment includes (12) tractors. A Farmers Farm throughout. Excellent terms - priced over $500,000 00

200 acre Dairy Farm - Excellent crop land, 4 silos, milking 60 head - room for 100, complete line of machinery and cattle $285,000.00, remodeled home, terms.

300 acres - 200 woodland - 125 tillable - long private lane, good home, 40 x 80 barn, priced low.

152 acre Dairy and/or crop farm includes all produce - Excellent home - $123,000.00.

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PRIME MOVERS OF RURAL PROPERTY
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REAL ESTATE

REAL ESTATE

FARM FOR SALE BY OWNER

(Located in Juniata County)

102 acres with 87 acres tillable and 15 acres pasture. Two story three bedroom frame house with 45 by 100 barn. Also hog pen, chicken house, two implement sheds and two corn cribs.

PLUS — a separate brick house with two apartments located near the barn and house on farm, will be sold with the farm. Located near Mifflintown, PA. Borders new Route 22 and 322. A beautiful setting which must be seen to be appreciated. 25% down . . . owner will finance balance at 7% to responsible party.

(California Buyer - Please Call)
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For Appointment to See.

(No. 128-No. 129) Expand your dairy operation in Cumberland Co. with these 2 adjoining farms; 243A 76 ties, 5 silos, loafing shed, pasture, woods, streams, and pond. Two-2½ story frame houses, all buildings in excellent condition. Over 2 miles of road frontage. Special price on package purchase. Farms may be purchased separately at regular price, or buyer may purchase No. 129 with buildings and desired land as farmette.

(No. 104) 101A dairy farm, good buildings, excellent buy at $111,000.

(No. 134) 160A dairy farm, 42 ties, 2 silos, 130 acres tillable, 40 acres bottom land, pasture, stream, woods, road and creek frontage, raised rancher house. All buildings in excellent condition. Under $1200 per acre.

(No. 135) 137A limestone farm, over 100 tillable acres. Good barn, 2½ story brick and frame house, road frontage. Under $1500 per acre.

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BUSINESS OPPORTUNITIES

Wholesale-retail contractor supply with real estate, trucks and forklift. Asking $112,000.

200 year old Colonial with 2 BR ranch on highway and zoned Highway Business. Asking $129,500.

Wholesale Nursery with two large galss greenhouses on 7.3 acres. High, dry, wooded homesite. Asking $127,500.

Abandoned Farms totally 39 acres on well traveled road. Two houses, possibly restorable, on the two farms. Asking $100,000.

Also

6 acres with 3 year old ranch with 3 BR, LR, FR, 2 Bath, fireplace and large combination K and DR. Also 4 stall barn with loft. Asking $96,500.

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Donald Daniel, 201-938-5726

1 Story cabin with 1 car attached garage. Log siding. 1 acre m/l. Good drilled well, sewage system. Large fieldstone fireplace in carpeted living room. Modern kitchen and bath. Electric heat. Sale includes all furniture, appliances. 2 bdrms. Located on Armenia Mt., Bradford County, near Troy, Pa. Priced at $30,500. Also Additional Acreage Available.

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REAL ESTATE

REAL ESTATE

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ML 28801

WHITE DEER VALLEY

90 + Acres of Land, 55 acres tillable. Balance in woodland and pasture with stream. 2½ story frame house, bank and implement shed.

CENTRAL PA. FARMS

Juniata County - This 174 acre farm is located approximately 40 miles Northwest of Harrisburg. It features an excellent colonial stone home with historical background, sound barn & sheds, and 105 acres of nice laying, productive, tillable soil. The farm has 1 mile of creek frontage on Tuscarora Creek & also an 8 acre island. Perfect for cropping, hogs or beef. Priced at $163,500.

Centre County - Near Bellefonte, 155 acres, house, Mobile Home, no barn, limestone ground, $185,000.

Centre County - 217 acre General Farm, 6 miles from State College, limestone ground, good buildings, $275,000 convenient terms available.

Centre County - Ideal as a farmette or weekend retreat and located approximately 12 miles from State College. This property contains 103 5 acres with 21 acres tillable and 82 5 acres woodland It features an almost new semi-A-frame, two-story home in excellent condition, a small barn, 4 springs & a small year-round stream. With good access, seclusion and privacy and low taxes it is fairly priced at $75,000.

Huntingdon County - Ideal for general or livestock farming or for investment. This farm contains 180 acres with 100 tillable, 60 acres pasture & 20 acres woodland. Featured is a sound brick home built in 1842, excellent, never-failing spring water, a large 2 story frame barn with horse stalls & 2 horse riding areas Located 2 miles off Rt. 222 near Huntingdon & 7 miles from the Raystown dam Priced at $135,000 with owner financing at 7¾% interest.

Huntingdon county - Nice 277 acre Dairy farm with 240 acres tillable, 33 acres pasture, & 4 acres woodland. Featured is a 2 story frame house, with aluminum siding, 2 story frame barn with 50 stanchions, milk house with bulk tank, & water heater, large concrete block garage & shop with cement floor, all in good condition & several miscellaneous buildings. The majority of this farm lays quite nicely. Located 20 miles from State College. Priced at $275,000 with owner financing available.

Huntingdon County - Good General, Beef or Hog Farm, 160 acres, 100 acres tillable, 30 acres pasture & 30 woodland. Large double house, barn with liquid manure pit & cemented floor (fixed for finishing 200 hogs), 2 trench silos (cemented), excellent spring water, pond & productive soil Only 40 minutes from Raystown Dam, the farm has good frontage & very low taxes Equipment available & it adjoins state game lands. Priced at $128,000. Owner financing with only 20% down.

Blair County - 200 acre farm and nursery Features 9 room stone Colonial house, 50'x80' barn and new 26'x91' combination greenhouse and shop Approximately 50,000 pieces of nursery stock plus large amount of equipment. 94 acres tillable land, 76 acres pasture, 30 acres woodland. Approximately ½ mile road frontage plus ¼ mile river frontage having a variable interesting topography with several limestone caves Great potential in scenic, historic Central Penna. with mineral rights intact. Priced at $330,000 complete

PLANNING TO SELL YOUR FARM?

Our Farm & Land Department would be happy to talk to you without obligation, to explain our detailed farm sales program. We have had excellent farm sales this spring, and have prospects now looking for farms for the spring of 1978. Our Farm & Land Department specializes only in farm & rural land sales to provide the best professional service for the buyer & seller. We would welcome the opportunity to chat with you at your convenience.

CENTRAL PA. LAND, CABINS

Clinton County:

Secluded cottage, 2 acres wooded, cottage completely furnished, in an excellent recreational area with good hunting & fishing nearby 8 miles from Interstate 80, $12,900

Centre County:

32 acres woodland with A frame home, nicely furnished, good hunting area $47,500

100 acres wooded, 2 streams, excellent weekend home, excellent hunting $60,000

Many land parcels available from 4 acres to 412 acres. Located in Centre, Huntingdon, & Clinton Counties. Free lists available.

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FARM & LAND DEPARTMENT

Evenings Call:

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ENJOYABLE BUSINESS OPPORTUNITY
60 acres woods, 43 clear

Idealy set up for sensational profitable camp ground business a 2 story 2 car garage already there can be the perfect office.
OR
the 45' by 80' barn already on the property will make a perfect horse riding and boarding stables + the 103 wooded acres offer excellent trailriding
OR
build a luxurious restaurant on the property and the atmosphere itself will attract your round sensational profitable business
OR
turn the property into a one of a kind mobile home village. A mobile home is included with the property already
OR
just buy the property and use the farmhouse (converted into 4 apartments) and convert the 2 story 2 car garage into additional rental income and just live in the country and be a proud owner of a large chunk of Valuable land. The mobile home and 4 apartments bring in $850.00 monthly right now.
UNLIMITED POSSIBILITIES GO WITH THIS PROPERTY. USE YOUR IMAGINATION AND WATCH THE PROFITS ROLL IN.
The property is located about 30 miles east of Lancaster within 5 miles of the Pennsylvania Morgantown exit entrance turnpike. And just 35 miles or so from Philadelphia and within hours of other large American cities.
Total price including all listed here is $295,000
10% down and the owner will finance the balance at 9% interest.

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530 ACRES: 85 freestalls plus 38 stanchions in two barns. Milking parlor. 2 silos. Garage. shop. 2 story house. **Cash $40,000. Price $210,000.**

250 ACRES: Stanchions for 70 cows & box stalls for 40 calves. 2 silos. 2 family house with 3 fireplaces. Tool shed. **Cash $50,000. Price $245,000.**

335 ACRES: 60 stanchion barn. 2 silos. Calf barn. Tool sheds. Large house. **Cash $40,000. Price $185,000.**

219 ACRES: 30 stanchion barn. Large house. **Cash $40,000. Price $175,000.**

231 ACRES: 90 stanchion barn. 3 silos. Large house. **Cash $55,000. Price $170,000.**

140 ACRES: 2 barns, 36 x 60 and 44 x 60. 2, one hundred ton grain storage bins. 1 grain drying bin. House. **Cash $35,000. Price $120,000.**

105 ACRES: 45 tie stall barn. 2 silos. Large house. **Cash $30,000. Price $115,000.**

96 ACRES: 60 cow barn. 2 story house. **Cash $30,000. Price $95,000.**

850 ACRES: Freestall barn capacity for 240 cows. Double 5 milking parlor with 10 milkers. 4 tall silos. 2500 ton bunk silo. 4 houses. Heated shop. 60 x 30 corn crib. **Cash $300,000. Price $990,000.**

650 ACRES: 3 barns, 200 cow capacity. Double 6 milking parlor with automatic detachers. 4 harvestore silos. 2 houses. **Cash $200,000. Price $770,000.**

240 ACRES: 2 barns, capacity for 110 cows, 2 silos. Shop. Tool shed. 2 houses. **Cash $60,000. Price $185,000.**

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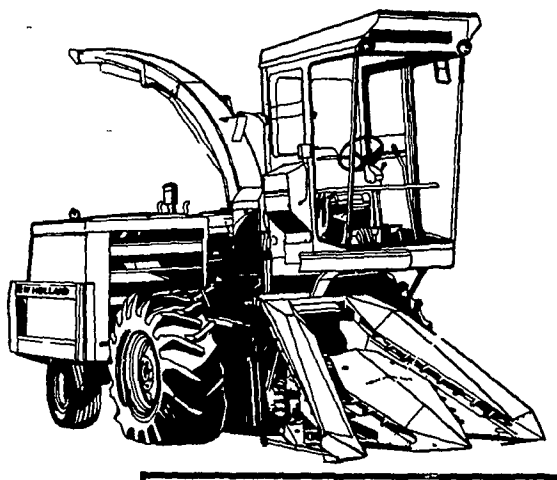
WAIVER OF FINANCE ON NEW AND USED TRACTORS UNTIL MARCH 1, 1978



NEW HOLLAND 1890 HARVESTER
CHECK US FOR PRICE
WAIVER OF FINANCE TILL MARCH 1, 1978

WAIVER OF FINANCE ON NEW AND USED EQUIPMENT

★ MANURE SPREADERS & GRINDER MIXERS TILL OCT. 1, 1977
★ HAY EQUIP. & FORAGE EQUIP. TIL MARCH 1, 1978

IH 1066 w/cab, 20.8x38 tires
Bear Cat Grinder-Mixer
MF Plow, 3-14"
John Deere #2 Tedder
Fox High Capacity Blower
Hydraulic Dump Wagon

NH 320 Baler w-thrower excellent
NH 1469 Haybine, self propelled w-Ford engine
Gehl 9' Haybine
NH 67 Baler with thrower
JD 480 Haybine

IH 50 Harvester
NH 717 Harvester, 2 row
IH 710 4-bottom Plow
IH 160 Bu. Spreader
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FRANKLIN COUNTY
106 acre limestone farm. Land lays nice. Borders stream. 6 room stone house. Barn. Hog building capacity for 72 sows farrowing or 200-250 feeders.
FULTON COUNTY
173 acre farm. Approximately 65 to 70 acre tillable, rest woods. Frontage, several springs. Scenic view. House, barn, and out buildings.

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Sales Associate-Galen Winegardner
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UPSTATE NEW YORK
BEAUTIFUL FINGER LAKES AREA

112 acres, 34 stanchion barn, bulk tank, silo, 4 bedroom home, 34 milk cows.

119 acres, 52 stanchion barn, cleaner, tank, 2 silos, basement, pole barn, shop, 4 bedroom home.

234 acres, 41 stanchion barn, cleaner, tank, 2 silos, 3 bedroom home.

325 acres, part gravel soil, 55 acres alfalfa, 44 ties and stanchions, cleaner, pipeline milking, 1 concrete silo, 2 harvesters, 4 tractors and other machinery, 60 head real good Holsteins, averaging 16,000 milk, 600 fat, 8 room home with bath and furnace.

141 acres, 2 barns, over 500 head finishing hog house, bins, 5 bedroom home, full basement, real good.

255 acres, 3 harvesters, 159 free stalls, new herringbone 6 on side parlor, 100 acres of new seeding alfalfa, growing corn, 12 room home and new 3 bedroom home, farm shop. VERY LIBERAL TERMS to responsible party who own cattle and equipment.

J. R. ALLEN, REALTOR
Dundee, N.Y. 14837
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RANCHETTE PROPERTY FOR SALE

Located along R. 522, 15 Miles E. of Lewistown. Large rancher with stone and aluminum siding . . . on a hill, in the pines. House has 4 bedrooms, 2½ baths, 2 fireplaces, large kitchen and dining area, full basement w/recreation & family room. Approximately 28 acres permanently fenced for horses or cattle. 2 story barn w/pole shed attached. Paved drive. Deck and pool. Many extras. Lovely country home. Good investment property. Selling privately.

PH: 717-436-2235 for appointment.

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ONTARIO LOAM SOILS, 260 acres, 160 tillable. Fine 70 stanchion pipeline barn, 3 silos, unloaders. Modern home. $160,000

71 COW PIPELINE BARN, cleaner, unloader, machine shed. 5 room mobile home. 177 acres honeyoye soils. $79,900

354 ACRE DAIRY, 210 tillable. 50x150 free stall barn with parlor. Large home, partially modernized. $150,000 with 25 per cent down.

NEW 150 COW FREE STALL BARN with 12 unit parlor and 3 silo unloaders. Fine 10 room home plus good tenant house. Swimming pool. $450,000 or $740,000 stocked and equipped.

SAME FAMILY 50 YEARS, highly profitable wholesale-retail milk operation. 700 acres. Modern barns, over 200 free stalls. 5 homes. Processing plant, new dairy bar and store. 400 head, equipment. $1,600.00

HUGE FREE DAIRY LISTS

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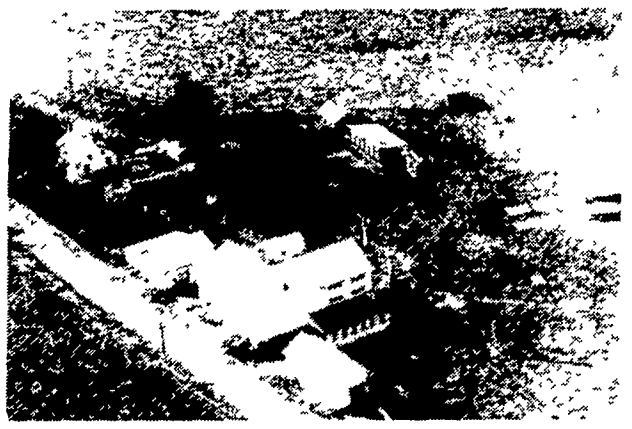
VERY UNUSUAL OPPORTUNITY!



56 acres, nearly all tillable, Snyder County. Beautiful set of buildings, another larger barn not pictured, very productive land AND WOULD YOU BELIEVE A THIRD GENERATION FARM. PRESENT OWNERS FARMED IT FOR 45 YEARS. This must be seen to be appreciated. Reduced drastically all for about $1500 per acre.

CALL TODAY!
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Phone 299 0791
REALTOR

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New Bloomfield, Pa. 17068

PERRY COUNTY FARMS:

185 - acre general farm. 140 acres tillable - remainder in pasture and woodland. 50' x 110' bank barn with 2 graineries, 12' x 40' silo, machine shed, block milk house and many other outbuildings. Historic 2½-story, brick home with 6 bedrooms, 5 rooms downstairs, 9 fireplaces Drilled well is water supply. Plenty of room for the big farm family.

64 - acre dairy farm, 55 tillable acres. 30 stanchion bank barn, with tank and cleaner, plus 26' x 48' new barn addition. New 40' x 60' heifer barn, large wagon shed and milk house. 2½-story house, 5 bedrooms. Heat and bath. Recently remodeled. All buildings in excellent condition. Fine dairy operation.

Perry County - 88 acre farm. Old, 7-room, frame house in good condition, but needs modernized. Wide board floors and stone fireplace. Several outbuildings, including banked barn. Cleared ground and woodland. Road frontage. Price: $68,500.00.

Phone: 717-582-2211
or
717-567-6665

PAUL M. Longacre FARMS AND COUNTRY PLACES

MONTGOMERY COUNTY
75 Acres, $3,500 00 per acre large amount of road frontage #139

40 Acre 8 room house and barn ready for renovation Located along Rte. 663 Tremendous possibilities $125,000 #111

FULTON CO.
181 Acres, 123 T large three story four bedroom frame house, modern kitchen and 1-½ baths, large bank barn, 15 stalls attached shed and other out buildings $165,000 #137

232 Acre Dairy Farm, new 73 cow free stall barn with automatic bunk feeders, bank barn with 33 stanchions, bulk tank, new lrg Machine shed, 2 concrete and 2 trench silos. large new brick home, 2 fireplaces, modern kitchen, dining room, 3 bedrooms, Large semi-finished basement Absolutely beautiful! Second house with 3 bdrms and bath $260,000 #163.

BERKS COUNTY
New - 120 acre dairy farm, beautiful 2½ story, 9 room stone house, modern kitchen, fireplace, 3 car garage, 52 stanchions barn with 2½" pipeline milker, 1000 gal bulk tank, 40 ft. bunk feeder, silo, and other outbuildings A very nice farm.$267,500 #167

Diner with 2 bay garage on approx 10 acres, with a picnic grove, fantastic opportunity $175,000. #136

3 bay service station with attached house, 4 bedrooms, living room, kitchen. 2 baths, state inspection approved $85,000 #140

95 Acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house. Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track. For the race horse lover Registered with Pa historical society - $375,000 #117

161 acre dairy farm 43 stalls pipeline milker, bulk tank and fixed equipment, 2 concrete silos with unloaders, reconditioned farmhouse with eight rooms, 3 bay shed/garage and full line of machinery and cattle A ready to go operation all for only $335,000. #114

A gentleman's farm 64 acre steer farm zoned industrial, set up for over 1000 head 5 steer barns, lot fences, feed center, 5-bay garage exceptional new farmhouse with 8 rooms 3 baths fireplace swimming pool etc $500,000. #124

208 Acre dairy farm Large 9 room stone house with fireplace & attached frame addition beautiful setting Large barn with slate roof, 62 stanchions 20x60 & 12x50 silos pipeline milker, bulk tank & outbuildings 1½ mile of macadam road frontage running through farm intersecting long fields making hauling easy 160 acres tillable Must be seen to be appreciated $416,000 #101

BUCKS CO.
All stone cerc 1776 completely renovated situated on 10 acres, large barn & other out buildings $125,000. #153

BRADFORD COUNTY
250 acre, 190 tillable Dairy Farm 2 story, 8 rm frame house, modern kitchen, 2 baths, and large in ground pool Beautiful! 60 cow tie stall barn, 18 cow free stall pole shed with large machinery shed 750 gal bulk tank new 6 unit, pipe line, 20 x 40 Harvestore, 20 x 56 and 12 x 35 silos, full line of machinery and 90 head of Reg Holsteins $315,000. 2nd house available #158.

155 Acre dairy farm 64 stanchions 2 silos, bulk tank, & barn cleaner Modern frame house Machinery & cattle available $138,000. #148

310 acres hunting ground 70 acres open farm ground, $320.00 per acre #301

230 acre dairy farm 155 tillable good alfalfa ground two houses and one mobile home w/additions Main house is modern, Nice kitchen, fireplace 7 rooms and 2 baths Large barn, 120 stalls, 6 unit milking parlor 2 bulk tanks 600 and 700 4 silos includes two Harvestores New machine shed and shop All for $240,000. Cattle and machinery optional 200 head Also 130 acres available for rent #135

78 acres new dairy barn 41 stalls heifer barn machinery shed 3 silos beautiful 2 st house w/9 rooms and 1½ baths completely modern kitchen farm pond and creek 41 cows and 29 heifers full line of machinery produce and supplies plus 100 acres optional for lease Everything for $145,000 #112

A frame two story 8 rooms and bath on 1 acre $22,900.00 #126

220 acre dairy farm 175 T new dairy barn w/86 tie stalls barn cleaner pipeline bulk tank (2) 16 x 50 con silos (1) 12 x 55' silo large 2 story 9 room house grainery corn crib and outbdgs All for $165,000. #107

Adjoining acreage 6 7 acres w/8 room brick house and small barn $30,000. Other woodland parcels available # 133

248 acre dairy farm 160 T new dairy barn 72 free stalls, 8 stall herringbone parlor, 800 gal tank 80 cow bunk feeder, 20 x 60 conc silo w/unloader, liquid manure heifer barn and dry cow barn, also storage barn, 2 story frame house, 7 rooms and bath w/upstairs apartment All for $[illegible],000. Also cattle and machinery available and mobile home available (12 x 65) #115

215 acres dairy farm, 100 T, new 82 stall dairy barn, bulk tank, barn cleaner and heifer barn. 22 x 65 silo w-unloader, 10 room frame house w-bath - $160,000. #116

163 acre dairy farm. 100 T 57 free stalls, milking parlor "4 cows ea. side". 2 story 7 room house w-attached garage, $89,000 #120

128 Acre dairy farm. 96 tillable, bulk tank, barn cleaner. 50 stall barn and silo, 43 milk cows 12 heifers, full line of machinery. 6 room house and bath. $150,000 #127.

110 acre dairy farm. 50 stanchion barn, 2 story shed, silos, machinery included Colonial type house 9 rooms, 1½ baths, $98,000. #125

LUZERNE CO.
120 Acre Dairy farm, 2 story frame hse , 8 rms and bath, large bank barn & new dairy barn 56 comfort stalls. 20 x 60 concrete silo with unloader, 10 x 50 silo, bulk tank and 3 acre farm pond. 2 Mobile Homes 10 x 50 All for $155,000. # 159

JUNIATA CC.
147 acre beef farm, good land, very nice two story 9 room frame house, large finishing barn for 140 steers, new calf barn and machine shed, 20 x 70 colman silo, very nice place. $182,000. #164

160 acre beef and swine farm set up for 100 steers and 300 hogs w/20,000 cap poultry broiler house, new woven wire fence around 30 acres of pasture 20 x 50 heated farrowing house w/pens and crates Grain dryer for 300 bushel and Butler storage bins for 5000 bushel, also other out buildings. Beautiful 8 rm., 2 story frame hse in excellent cond , 100 Kw power plant with farm $230,000. # 160.

TIOGA CO.
260 acre, 150 tillable, Dairy Farm, 48 Stall barn, 2 Concrete silos, and a brand new 6 room house with 2 baths $185,000. #149

70 acres, opportunity hunting ground, frontage on Rt 287, 20 acres open, 15 wooded, $500 per acre. #168.

CENTRE CO.
70 acres, 60 t. of excellent Hagerstown limestone ground Hoghut for 400 hogs-90x40 w/heated floors and gas furnace (2) 7 ton galvanized feed bins w/automatic feeding and watering systems Liquid manure pit Also 2 st bank barn-66x45 w/½ bottom set-up for hogs and ½ for storage (conc) 60x22 conc block building and two car garage Well and hook-up for trailer All for $97,500. #113

SOMERSET COUNTY
260 acre dairy farm, 240 tillable new freestall barn, 113 stalls and second 2-S dairy barn 65 stalls and heifer barn, new U-shaped milking parlor with automatic shut-off units 2) 20 x 80 and (1) 20 x 60 Harvestores, (1) 20 x 60 con stave and (1) 24 x 40 Herd King silo with automatic feeding systems Beautiful red brick house 3 bedrooms and bath, full basement with 1,000 sq ft greenhouse attached Second farmhouse 4 bedrooms, 2 baths - $315,000. Also cattle and machinery available #103.

YORK COUNTY
203 acre dairy farm, beautiful 150 comfort stall barn, pipeline milker two 1000 gal bulk tanks, extremely large milk house with offices, dry cow barn with large hay storage above, very large concrete lots, two harvestore silo 20 x 50, large trench silo, 10,000 bu grain bin Two very beautiful homes A very beautiful farm, $460,000

160 acre, 130 T, beef farm, remodeled 8 room house, large bank barn, corn crib, and other out buildings, nice laying land, $225,000.

8 acres 8 room frame house oil hot water heat double corn crib, beautiful setting back off road with farm pond $58,000. #144

LEHIGH COUNTY
102 acre steer farm barn feed lot and silo Large stone house, center entrance ready to be renovated Raised price $175,000. #145

ADAMS CO.
12 acre Chicken Farm, 50,000 bird cap 4 times per yr on contract insulated controlled environment bldg 2½ story 7 rm frame hse , 2 baths, 143 x 140 and two 42 x 288 2 story chicken houses Also, 8 crate farrowing hse $166,000. # 157

WESTMORELAND COUNTY
142 acre ready to-go fully equipped jug milk store with complete meat store operation Paper and jug milk processing 110 cows, full line of modern machinery 3 houses sheds and barn Harvestore Silo Milk store on 7 acres next to development in town 135 acre dairy farm with sewer line to edge of property located with 6½ miles of new VW plant to start production within a year What a wonderful opportunity for good operator with sound business sense All for only $650,000. #146

COLUMBIA CO.
147 acre Grain Farm 130 tillable very nice large field, gently rolling Large frame 7 room house modern kitchen new oil H O W heating system barn & outbuildings. $150,000. #106

CLINTON COUNTY
180 Acres Frame barn 37 comfort tie stalls, bunk feeders, 7000 bu corn crib Lays in the beautiful Nittany Valley All level tillable Hagerstown soil No house available $375,000 #105

POTTER COUNTY
89 Acre New 84 Free Stall barn new milking parlor silo, 10 room frame house 2 car garage grain bin & outbuildings $85,000. #102

40 Acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side $20,000 #109

NORTHUMBERLAND CO.
101 acres 96 tillable, Dairy Farm lrg barn 65 free stall, 20x40 concrete silo with 55 ft feeder lrg second bank barn with 20 x 70 sealed silo 100 ft feeder lrg hay and implement shed, corn crib & out bldgs Nice 8 rm house, 1½ baths, 4 bedrooms $185,000. #162.

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE

Rt. 100
Hereford, PA 18056
Ph: 215-679-5919

SOUTH CENTRAL PENNSYLVANIA FARMS

CUMBERLAND COUNTY

DAIRY (Carlisle)
112 Acre limstone and shale, 40 cow - loose housing 12x40 tile silo, large modern 8 room brick house, road frontage and creek frontage.

DAIRY (Newville)
110 Acre limestone, 93 free stalls, double 5 herringbone parlor, 600 gal. tank, 3 concrete stave silos (2000 ton), large 8 room brick house, center hallway, open staircase.

GENERAL (Carlisle)
87 Acre limestone, no barn, solid modern 7 room brick house.

DAIRY (Carlisle Springs)
40 Acres, shale, gently rolling, large bank barn with 32 stanchions, 2 silos, charming modern frame house, beautiful never failing stream.

FRANKLIN COUNTY

DAIRY (Orrstown)
67 Acres, shale, 39 tie stalls, pipeline, bulk tank, 3 silos, comfortable log and aluminum house, large farm pond and creek.

If you are thinking about selling your farm, give us a call for a "No Obligation Appraisal".

John B. Niesely, Farm Representative
Home Phone 717-243-7575

GEORGE L. EBENER
139 West High Street
Carlisle, PA
Phone 717-243-6195

REAL ESTATE - FARMS AND LANDS FOR SALE:

113 ACRE FARM–
Large stone house, two barns, equipment sheds, approximately 3,000 ft. road frontage, zoned agricultural, along route 222, between Reading and Kutztown. To be sold at Public Auction, September 17 at 1:00 p.m.

For Information Call

HORNING FARM AGENCY, INC.
Morgantown, PA
215-286-5183

MAKE MINE MILK

190 acres of excellent corn land. 320' barn with 140 freestalls, bunk feeder and 2000 ton silage capacity. 20 stall flat barn parlor. 2 farmhouses, one new and 20 x 40 swimming pool. Machinery includes 5 tractors (2-100 HP). Cattle available. $285,000.00 Equipped. Call for appointment.

DAIRY FARM BARGAIN
122 Acres with almost all tillable. Rolling land with stream, barn with 39 stanchions, new Patz barn cleaner and bulk tank, 1½ story stone home with 10 rooms, hot air heat and fireplace. Only $44,900.00

FARM SPECIALIST REALTY
1116 Arsenal Street
Watertown, New York 13601
315-782-2270

THIS WEEK'S SPECIAL

76A New hog farrowing house, barn for steers and hogs, 8 room frame home, 10 miles from York. $115,000.

110 A Nice stone home, barn for steers and hogs, buildings in good condition. Perry County, owner financing.

158A Horse and cattle ranch, new 2 story home.

330A Modern dairy harvesters, bunk feeders, excellent financing.

150A 70 stalls, 4 silos, modern home, cows and equipment.

98A Good crop land, new 48 x 100 steel implement shed. $120,000.

BLUE BALL REALTY
Blue Ball, PA
Phone: 717-354-4536

(138) Dairy & Cage layer farm located in a nice picturesque setting. Fine income producing. Farm land is in good state of cultivation. Large brick house, plenty of outbuildings.

(127) 90 Acres of residential land with sewer through property & water nearby. Lots of road frontage. Close to shopping, schools etc. Will sub-divide.

(124) Large dairy farm located in nice farming community. Plenty of tillable land & nice pastureland, fine dairy facilities. Good house and outbuilding.

(126) Acreage with barn located in nice area. Zoned agricultural but has other possibilities. Will divide.

(133) Farm - Stone house built in 1830's in excellent condition. Nice clean farming land, plenty of road frontage. Farm buildings in a very nice country setting.

(278) Mountain retreat - suitable for hunting, fishing, snow mobiling, camping, etc. Fishing stream goes through property, 5 acres wtih nice house and barn. More acreage available.

(152) Mountainland - 700 acres located on a nice level plateau in deer, turkey & bear country, owner will divide. Many opportunities.

(153) 200 woodland acres with plenty of road frontage located in beautiful scenic mountains, many possibilities. Will divide.

MULTIPLE LISTING

JOSEPH E. REINECKE REALTOR
1325 E. Market St., York, Pa. Phone 854-8912

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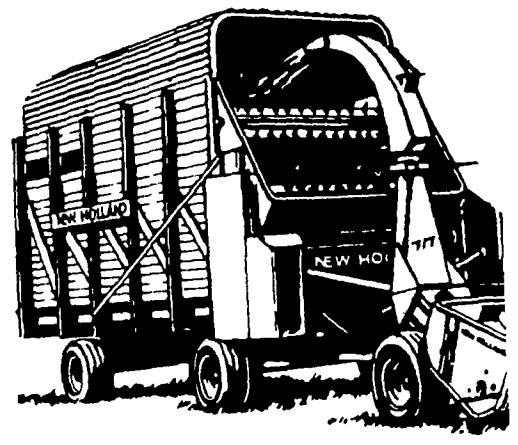

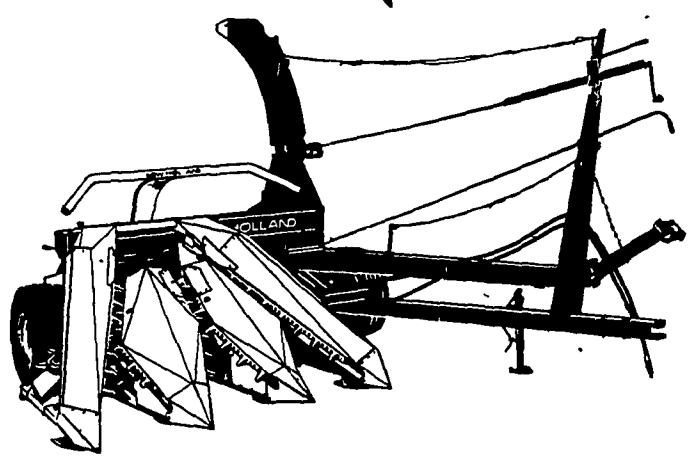

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WAIVER OF FINANCE
★ Til Oct. 1 on Spreaders & Mixers
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AC 438 CORNHEAD, like new

- Int. 4 Bot. Plow
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- ARPS HD manure loader
- Farmall MD tractor
- 300 Far. tractor
- 12 ft. flail chopper
- Int. 14 rake
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- 461 NH Haybine
- (2) NH 68 PTO baler
- IH 606 Tractor w/loader
- NH 225 skid steer loader
- NH 350 grinder-mixer
- (2) 180 Bu. Starline spreader (excellent cond.)
- AC Gleaner combine w/grain head & corn head
- 10 ft. Brillion cultipackers
- (2) 717 Harvesters, 2 row narrow corn head & pickup
- NH 675 Spreader, 275 Bu.
- AC CA Tractor w/loader
- NH 68 Baler w/engine

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L. H. BRUBAKER, INC.
350 Strasburg Pike Phone 717-397-5179

INTERESTED IN FARMS NEW LISTING PERRY COUNTY:

90 acres nearly all tillable, a good cropper, large barn, nice older type home with fireplace. Owner financing available. $108,000.

FAMILY OPERATED DAIRY FARM - pipeline, milking equipment, 36 comfort stalls, frontage, 120 acres in lower Dauphin Co. Be sure to see this one at $200,000.

JUST LISTED - 66 Acres, nearly all tillable, dairy, hog or poultry, beautiful setting of buildings in a good area of Snyder County, good cropper. Owned and occupied for 40 years by present owners. Be sure to call on this one. $100,000.

MENNONITE NEIGHBORS, fertile 39 tillable acres, 20 acres woods (pines) w-frontage in a little peaceful valley, 13 acres meadow which offers a good spot for a pond, farm buildings. Oh yes, a landing strip included, Snyder Co. - $82,900.

CUMBERLAND CO. - 90 acres, nearly all tillable, limestone, 40 comfort stalls, loose housing, 600 gal. tank, 8 room brick house with modern kitchen. Very desirable development area. Be sure to see this one. Financing available. $320,000.

Other available listings in the upper counties.
CALL TODAY!
Ask for one of the Farm Men at:

KINGSWAY REALTY
REALTORS
149 E. King Street, Lancaster
Phone 299-0791
REALTOR

REAL ESTATE

REAL ESTATE

BERKS COUNTY

NEAR HAMBURG - 130 ac[illegible]airy Farm. 10 room modern home with [illegible] Bank barn with pipeline milking, [illegible]tank, 2 silos with new unloader and feed[illegible] Patz barn cleaner, 54 tie stalls, 120 acres till[illegible]e, stream, pond. Good road frontage $250,000

SOLD

NEAR BERNVILLE - 86 Acre - 100 year old brick home, 4 private bedrooms, modern conveniences, spring, some woods, meadow. Over 60 acres tillable. Bank barn for cattle. A new swine farrowing house and a new finishing building. Substantial frontage on macadam road ..... $135,000 Firm.

Call Homer Stoltzfus at

WERTZ HOFFMAN PARKS - Realtors

Reading, PA 215-678-3491

NORTH CENTRAL PENNSYLVANIA FARMS

80+- acre farmette in Harrison Valley area, 40+- acres tillable, 4 bedroom home, fair condition, 50' x 56' barn Terms=$10,000 down, bal at 8 percent interest at 20 years Price=$49,500 - call today! (#M1490)

Bird or egg operation equipped and ready to go! 18,000 bird capacity, 2 story coop, automated cleaning system, much more! Small ranch home all on 14+ acres - $65,000 (#M1529)

Owner's must sell this 20 acre farmette near Roseville, Pa -2 story, 3 bedroom home-needs some work, beef barn-stream thru property - make an offer! - $24,900 (#M1487)

Very nice farmette in Liberty area, 10+ acres to be surveyed additional acreage available Excellent home-hardwood floors down + nice kitchen, 2 barns and silo - $45,500 (#M1537)

150+- acre dairy farm, 71 stalls in 4 rows, good 5 bedroom home + add. lease land available - $120,000 bare - $179,000 stocked & equipped + Terms = 8 percent interest, 20-25 years! (#M1466)

Large 10 rm., 5 bedroom farm house, in fair condition with 2.7 acres, nice view and 20' x 40' metal barn, good for horses or beef, has horse arena - near Roseville, Pennsylvania Price - $21,900 (#M1507)

154+- acre farm-ready for operation 2 silos, pipeline system, 800 gallon tank, 63+- head barn, nice 5 bedroom home and all but 6 acres is pasture or tillable - $110,000 (#M1547)

Old fashioned farm situated on dirt road. Features large home w/paneled overhead doors, work & storage areas, cement drive, barn (38'x40'), 138 acres w,approximately 100 tillable, Bradford County location (#T400)

Dairy Farm 44'x16' barn with 34 tie stalls, 400 gallon bulk tank, 2 barn cleaners, 3 silos, 2 unloaders and 2 outbuildings Home has 11 modern rms , 5 bedrooms, bath, wood & gas heat, spring and drilled well, 112+-acres with 200 acres of lease land available. Price - $99,500 (#T512)

276 acre beef farm features 9 room, 2 story home and 30'x50' barn with 12 stanchions, storage and garage, 100 tillable acres and 70 acres of marketable timber Picturesque settingnear Gillett, Pa (#T495)

Beef, horse or sheep farm, 5 room home, 4 room apartment upstairs, 2 story barn, poultry house and 16' x 20' garage 260 acres-all priced at $75,000 Hurry call today! (#T502)

You name it-presently a professional horse training operation, would make exc auction barn, farm machinery dealer, moving and storage company, etc Large 70' x 120' wooden pole barn, 50' x 120' clear span riding arena with 12 horse stalls Set up for mobile home (water, sewer, elec and oil tank) 11 5 acres of open land with approx 1,000' of frontage on paved state road (#T496)

Tioga County 178 acres with 100+ tillable Barn w/129 free stalls, shed, heifer barn and 2 car garage 4 bedroom house, fireplace and much more Lots of potential at only - $125,000 Call today! (#W224)

Dairy Special - 238 acres with 130 tillable 52 stall barn, garage, shop, 20' x 64' concrete silo, barn cleaner, bulk tank Large 5 bedroom home, knotty pine kitchen - One for the Tiger at $146,500 (#W201)

Potter Co 180 acre dairy or beef farm 90 tillable, 30 stalls, milk house, 2 car garage, machinery shed exc land, some timber 5 bedroom home with room to roam All in the heart of Endless Mountains - farm machinery included - $159,000 (#W222)

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RD #3, Box #142a, Wellsboro - 724-5921
and BRADFORD County, - call or write
533 Elmira Street, Troy - 297-2118

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Located 4 mi northwest of McAlisterville, along Shade Mt.

Approx. 6½ acres, twp. road frontage, access to State Game Lands. For brochure, contact:

Long Bros., Aucts.
R.D.#2
Port Royal, Pa. 17082
Ph. 717-527-4784

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A peaceful hide-a-way beside Mountain stream & falls located in Ralston, Pa. Completely furnished ready to move right in, newly painted, 4 bedrooms, ¼ acre of cleared land, electric heat, never in flood. Could be permanent home or summer cottage. Price $25,000. Contact.

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40 N. Center St.
Canton, Pa. 17724
Phone 717-673-5218

MAILBOX MARKET

For Sale - 1976 Ford 250-4WD stake body-low milage-reasonable; NI 7 corn picker-works good $500 609-921-1777

For Sale - 2 Guernsey heifers, 1 first calf and 1 second calf. Due inside 2 weeks Israel Stoltzfus, RD1, Box 396, Kirkwood, PA

For Sale - 510 MF diesel combine, quick attach with grain and corn head 717-859-2792.

For Sale - 2 20" Badger silo unloaders. 24" fan, 7 hp. motor, one used 9 years one used 3 years. 215-932-8599

For Sale - Farmall A tractor $975, large metal box for mixing plaster $30. side saddle $200 717-949-3259

For Sale - 7 feeder pigs, weighing between 35-40 lbs $30 each Also, female Irish Setter, registered, 3 years old $50 717-532-7693

For Sale - Worthington heavy duty gang mowers (5) 11 ft cut, excellent condition. New $4000. Will sacrifice $1200 firm 215 675-1103.

Wanted - herd of Holstein cows by Bradford Co 717-673-8844.

For Sale - Bartlett pears $4 25 bu Rambo and McIntoch apples $3 25 bu other pear varieties John M Martin, Denver, RD1, PA

For Sale - Whole food supplements-biodegradable cleaners-retail and wholesale-George W Daughterty RD3, Danville, PA 17821

For Sale - AKC Great Dane, Harlequin, stud service, $20 Herbert Tittle, Box 198 Atglen, PA 19310

Attention Goat owners Stud Service, registered Nubian Buck, exceptional dairy and show characteristics 302-653 7132

Wanted - Any old Christmas tree ornaments made of glass, tinsel or paper at reasonable prices PO Box 4123 Paxtang PA 17111

For Sale - Meyers Shallow Well Pump (rebuilt) $100, 10 x 20 tire and rim $50 20' Dayton rim (used) $15 20 steel budd rim (used) $20 717 749 5010

Wanted - Old marble soda fountain and ice cream drug store fixtures 609 267 8175

Wanted Heat exchanger (Boffle) for a 24 coal fixed Norge forced air furnace 717 673 8436

Wanted Chankshaft for Case 300 Paul Fisher Box 33 Needmore PA

MAILBOX MARKET

For Sale - 8 can front open milk cooler working condition 215-445-6816

For Sale - New Holland 354 Grinder Mixer, A1 condition, 1 year old. 215-267-5624

For Sale - Five section hot water boiler end burner $250 19 ft. truck stake body, $400 717-548-2286

For Sale - Chancelor wine grapes 30 cents per lb. in 50 lb lots 215-M04-9791.

For Sale - 8 registered holstein bulls, service age Records (2) 24,000M Sires-Gay, Rocket, and Paclamar combination, home bred and accredited herd 717-786-3591

For Sale - Registered Morgans 1-3 years old. John Esh, Box 169, RD3, Quarryville, PA 17566.

Wanted - Good used tractor with hydraulics, PTO driven hammer mill or grinder mixer. For Sale- MF 3 pt 3 16" plow 717-872-5712.

For Sale - Red seed from last year certified. Also, ear corn, NI 751 hay conditioner 215-683-3009.

For Sale - Purebred Charolais bull, 5 mo old, excellent $400. Also, tame and affectionate female donkey. 215-582-4763

For Sale - Model 266 John Bean potato harvester, steering axel, hydraulic shaker, excellent condition 215-837-0847.

For Sale - NI diesel unit with 729 sheller, 3 row 30" head. Case 1740 diesel skid loader with bucket and fork 301-374-2273

For Sale - Herd of 40 nice Angus bred beef cows, $300 each. 717-687-6377.

For Sale - 4 Sealpoint Siamese kittens (purebred) 717-626-4248.

For Sale - 2500 Sexlink pullets, 20 weeks old 214-445-4802.

For Sale - Springing holstein heifers to freshen Sept. to Nov. ABS breeding, herd was dispersed last year, dams were milking up to 100 lbs 717-229-2055.

Available for lease 200 acres of high productive corn ground. 717-252-1525 or 252-3925 after 8 p.m.

For Sale - 200 ton dry poultry manure, make offer 215-689-9896

For Sale - NH 890 harvester, high flotation tires, screen, narrow row head, manual or electric controls. 717-665-3865.

For Sale - JD 4430 tractor with cab and power shift $600; Glenco saw saver, 9 tooth 717-768-3560.

For Sale - Gehl model 95 2 ton grinder mixer, Int 2 row field harvester No 550, Ford 416 automatic reset plow All excellent condition 201-879-5851

For Sale - Ford 3000 farm tractor very good condition 301-879-1981.

For Sale - Fox Super 1000 with electric sharpener, 2 row barrow corn head and hay pick up 717-529-2512

For Sale - Elevator for McDeering corn binder at David Goods sale on Sept 7

For Sale Registered Holstein bull from Ivanhoe, 20,000 lb dam, 6 holstein steers, 12 x 14 Brooder house 717-653-5811

For Sale - Int field drag disc harrow, 28 blades, good condition $250 215-593-5306 after 7 p m

Wanted Farm boy or man to help with silo filling, for a few weeks, part-time North of Lititz, PA 717-626-5555

For Sale - JD 127 mounted corn picker, $150 Kept in dry Woods Bros 1R Pull for parts $75 717-436-8146

Wanted loader to put on wide load tractor that will lift 10 ft. 717-626-2866

MAILBOX MARKET

For Sale - Purebred Dorset Ram, big, $50 215-286-9676

For Sale - 8 can Dari Kool front open milk cooler. Martin Zimmerman, Ephrata,RD2,PA

For Sale - 600 bu of good dried shell corn for sale 717-665-5985

For Sale - 4 year old standard bred carriage horse, traffic broke, will trade one that is not broke 717-656-9734

Wanted to rent - Dairy farm with acreage Willing to relocate 215-589-5387 after 7 p m

For Sale - Self-propelled tobacco cutter AC belt silo blower, 16' aluminum elevator, portable 717-733-8708

For Sale - 2 gentle Tennessee walking horses brown with white markings, both 7 years old and a pleasure to ride 717-445-5372

For Sale - 2000 tobacco laths $3 per hundred, lot of used ½" galvanized pipe $1 50 per 20' section 717-626-7675

Notice - NH No. 23 hopper blower and McCurdy corn drag to be sold at David Goods sale on Sept. 7, both in excellent condition.

Custom silo filling, Elizabeth, Mt. Joy area. 717-367-2906.

For Sale - Gehman tobacco cutter, 2 spoke wheel tobacco wagons. 717-653-5536

For Sale - NH super 77 baler needs repair $100, 1 ton grinder, mixer needs new hammers $400, 12 can front opening milk cooler good cond. $100. No. 75 DeLaval vaccum pump $250. 717-367-7190.

Wanted - Gas motor for Super M for Farmall. For Sale - Int 2HM mounted corn picker 717-244-3760 evenings.

For Sale - No. 16 harvester with both heads-selling for larger machine. 717-244-2144 evenings.

For Sale - Papec grinder mixer; good working condition. 215-445-6976.

For Sale - AKC registered Doberman pup. $100. 717-442-8013 no Sunday calls.

For Sale - Farmall M tractor with mounted Int. 2MH cornpicker ready for the field 717-933-4678

For Sale - Nubian buck service available, good bloodlines 717-284-2097.

Good, old fine cornmeal grinder, Waldron & Sprout, Muncy, PA. 16" stones, formerly steam driven, wheels-pulleys included. $200. 717-684-5806.

Wanted - 3 or 5 reel gang mower in good condition Cadet lawn tractors for parts; small old truck pre-1925 Jack Guinan, Barnesville, PA 18214

Wanted - JD 24 disc harrow in any condition State price and condition, Levi F Stoltzfus, RD1 Box 117, Kirkwood, PA 17536

HOOF TRIMMING by a professional Have tools will travel Write Peter Hubbell, R3, Malone, NY 12953

Landrace and Duroc Boars and Gilts Pure or Crossbred on order. Harold Mummert Ph. 717-741-2170

Wanted Currier and Ives and other good prints Please send price and condition to P Shannon Box 502, Schoharie, NY 12157

For Rent - Storage space for campers, boats, trailers, snowmobiles, etc PH 717-665-3770

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines Willow Glen Farm R2, Strasburg, Pa Ph 717-768-2562.

For Sale - Registered Shropshire Sheep Rams, lambs, and ewes. Large flock from which to choose Warn Menhennett Cochranville Ph-

MAILBOX MARKET

Wanted to lease - Small farm with home and barn or out buildings, Pasture suitable for dairy goats Must be within 20 mile radius of Pottstown Ph- 215-935-2587

For Sale - Baby Chinchillas with cages. Grey $40; Beige $50 Ph 717-284-2127

For Lease - Productive 334 acre dairy farm Suitable for 60 cows Harvestore - other silos Excellent barns. Ph: 607-849-5545 evenings, weekends

For Sale - Yorkshire feeder pigs 717-529-6239.

For Sale - 26 stanchions $100.00. 215-942-2932.

For Sale - Horned Dorset Ram, 1½ years old. Lititz 717-626-7588.

Wanted - 1-row corn head for Fox Industrial Harvester Model IF 546. B. Ahren, West Grove, RD1, Box 327A, 19390. 215-869-2992.

For Sale - Used 12 KW generator. Wanted to Buy - Used 35 KW generator. 717-637-8473.

For Sale - Manure carriage hoist, looden heavy duty, never used. 814-238-2090.

For Sale - Chester White and Duroc Cross Boars. John K. Stoltzfus, Center Square Road, Bird-in-Hand, Pa.

For Sale - John Deere No. 8 7 ft. mower, rubber tire, make offer. 215-445-6453

Attention Milk Juggers - 2 portable carts for plastic milk bags. 215-445-5105

For Sale - New York Oats $1.47 per bushel bulk loads 1100 to 1200 bushel 215-445-5037.

For Sale - Prizer kitchen range in fair condition $175. or best offer. 215-445-4637.

For Sale - AKC Reg St Bernard Pups; Nubian billy goat. 717-626-5420.

Corn, 41 acres for silage or ear corn. 100 tons Alfalfa. Buy all or part. 717-334-8895 evenings.

For Sale - Need a silo roof? Used 16 ft. diameter aluminum dome silo roof (Unidilla) good condition, good price. 717-597-7005

For Sale - Rye seed $4.50 bu cleaned Call 717-665-4308.

Wanted - Scales for weighing veal calves, 2 to 5 ton grain bin 215-249-9227.

For Sale - 1958 Ford 600 sdn rebuilt engine, many extra parts and extra body. 215-869-2665 after 5:30 p m

For Sale - Entire herd of sheep rams, ewes, and lambs. 215-67[illegible] 3755.

For Sale - vinyl reclining chair, comfortable for tall person, like new. 717-786 3300.

For Sale - 10 ft JD roller harrow, JD 15 flail chopper surge sp 22 pump, Jamesway hyd cleaner unit 215-562-8878.

For Sale - Oliver HG crawler with 60 motor 717-656-8964

For Sale - 3 false engate units, Lavel Aircraft Corp. made, 1 with 14 ft cable, 2 with 16 ft. cable 717-428-2309 or 428-3204

Wanted Gehl 800 Recutter blower, For Sale - AC hay mower and crimper 717 273 7379

For Sale 2 angus feeder steers, 3 angus cows (1 with calf, 2 to freshen Oct) 4 burner kitchen stove. 717-697-0473 after 5 p m.

For Sale - 12 acres field corn, Hellam area 717 225-4131 before 6 a[illegible] $125 an acre

For Sale - Black 1973 Dodge club cab pick up, automatic, air, 8' box like new tires, tinted glass V-8 engine, p s , p b., $245 717-865-

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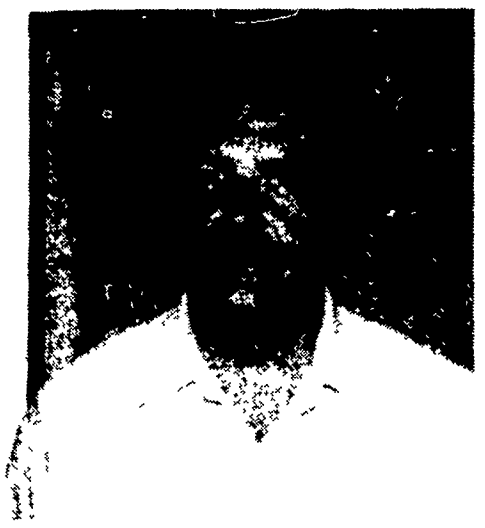

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3 HP. Model 80202	List $105	$68.00
4 HP. Model 111202	List $125	$74.95
5 HP. Model 130232	List $134	$84.95

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IH F856D
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IH F1566D w/20.8x38 duals
IH Hydro 100D w/cab
IH F460 gas
IH F560D
IH Farmall M - new paint
Bobcat Skid Loader
Ford 8N - new paint
IH 1544 gas

USED DISK HARROWS

Sunflower G3 - 24"
Oliver 25' Wing-fold
Bushog - 14' Tandem
Deere WBA - 13'
IH 470 - 13'10"
IH 470 - 12'
Pittsburg - 12'
IH 37 Disk - 11'6"

USED COMBINES

Massey 750 w/6 row corn head, 13 ft. platform
Massey 760 w/6 row corn head, 15 ft. platform

USED CHISEL PLOWS

IH 55 Chisel - 11' - Trail
IH 645 Vibra Chisel - 20'
IH 55 Chisel - 10' Trail
Krause - 15' Trail
A/C - 7' Trail

USED HAY EQUIPMENT

IH 56 Blower
IH 1150 Grinder-Mixer
IH #8 Flail Chopper
IH 225 self prop. Mower-Cond.
IH 37 Baler
IH 37 Baler w/engine
Case Hay Rake
Case Baler
Hesston Hay Stacker
Allis Chalmers Blower
Woods C-80 Mower - 3 Pt.

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CALL US. IT COULD BE WE HAVE IT!

FOR YOUR HARVESTER NEEDS — WE HAVE A LARGE SUPPLY OF HARVESTER PARTS IN STOCK

IH Bearings

You can depend on them!

You can be sure of accurate manufacture for perfect fit and the longest possible service.

BEARING HEADQUARTERS

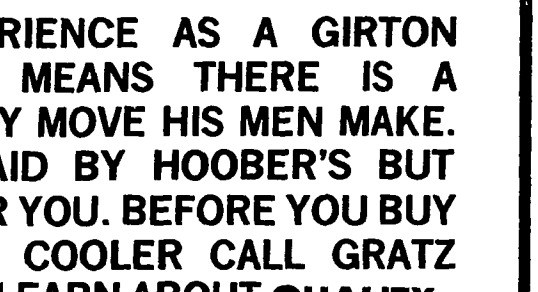
BEARINGS TO FIT ALL MODELS, FARM MACHINERY

ALL WE NEED IS MANUFACTURER'S NUMBER

YOU GET QUALITY INSTALLATION

WHEN YOU BUY A GIRTON TANK AT C. B. HOOBER'S

GRATZ SULT SEES TO THAT.



HIS 15 YEARS EXPERIENCE AS A GIRTON SERVICE SPECIALIST MEANS THERE IS A REASON BEHIND EVERY MOVE HIS MEN MAKE. GRATZ'S MEN ARE PAID BY HOOBER'S BUT THEY'RE WORKING FOR YOU. BEFORE YOU BUY ANOTHER BULK MILK COOLER CALL GRATZ SULT AT 768-8231 AND LEARN ABOUT QUALITY

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON INC.

INTERCOURSE, PENNA. (717) 768-8231 AUTHORIZED UPS STATION

MAILBOX MARKET

Notice - Family of 3 seek small farm, house, or apt with land and outbuildings for small livestock, will repair 717-367-0386

For Sale - MD No 36 field harvester with row crop, field pickup and cutterbar units $500 or best offer 215-489-2532

For Sale - Palomino filly 1 year old responds well to training Bred and raised by a veterinarian $250. 717-682-9936

For Sale - 300 Golden cornet pullets starting to lay Amos K. Lapp , RD1, Leola, PA.

For Sale - 1970 Chevy C60 12 ft steak dump; 1968 GMC tractor V6 gas, 40 ft. drop deck trailer, 215-269-3068.

For Sale - Table model cream separator, Montgomery Ward make, model 64HM 33A 315 Call 717-243-2835.

For Sale - Red coat seed wheat cleaned and treated from ceritfed seed last year $4 bushel 717-859-2182

For Sale - Hydraulic dump wagon, silage or grain, excellent running gear $800. Rye seed 50 bu $3 75 bushel. 717-677-7069

For Sale - Type registered paclamar astronaut daughter due in Oct with 3rd calf to son of elevation $1,000 717-687-7260

For Sale Single horse trailer in good condition $250, 5 year old Blue Tick Coon dog $75 215-775-1191.

For Sale - 1964 Chev 60 til-cab, V8, 16 ft flat bed dump, 5 speed transmission, 2 speed rear 609-769-3149 evenings

---

Wanted - Tire and tube 6 50 x 36 for Oliver grain drill Call collect 301-475-2464

For Sale Registered half Arab pony gelding 3 yr bay, 52" halter broke, quiet, sound, negative coggins, $300 301-452-5586 after 5.

For Sale Sikia deer $125, Chukars $1 and $2 50 each, Bob white Quail $3 each Polish & Silkie chicks 215-445-5125

For Sale - JD corn binder with loader and engine mount, good condition Jacob P Esh Box 508 New Providence, PA 17560

For Sale - Ear corn Ben B King, RD2, Narvon, PA.

For Sale - Quakermade Auto, poultry feeder, 220 ft trough, range feeders for turkey and poultry, nests and hand feeders 717-742-9040

For Sale 8 can side load milk cooler Good condition 717-662 2550

Wanted - Steering column with over drive to fit Studebaker 1953 to 1958 814 793 3481

For Sale Trio good healthy Embden geese, $25 215 593 6530

For Sale 18 mo old registered Romandale dividend performer son Dam GP-84 Ivanhoe star Records up to 27 000M 930F $600 717-933 8403

For Sale Bolens mower, excellent condition fits 3 pt hitch call before 3 30 p m 302-731-9296

Trade Good 8' JD mower blade for baled or whole sickle bar for 7 No 20 NI mower 302 994 0843

For Sale Brady Manure spreader unloads from the rear good con dition 10 good milk cans 717 367 2732

For Sale 30 Anthony pullets, 25 weeks old Isaac H Zimmerman RD1 New Holland, PA

For Sale CH Prentis 2 horse tread power fair condition, 5 ft gang mowers Wanted - old surrey or buggy any condition 717 442 4279

For Sale Rye cleaned for seed $4 25 bushel 215-256 9343 can deliver if desired

MAILBOX MARKET

For Sale - Used Coal stoker, good condition, hot water $100 215-445-5924

For Sale - Red Coat seed wheat cleaned and treated from last years certified seed $3.75 bushel 214-445-5120

For Sale - 2 electric meat slicer, 1 American pressure feed $165, 1 Globe gravity feed $245 717-267-2036.

Wanted Cast wheel center for JD 620 tractor. Must have 8 holes with 13" centers. 814-3031

For Sale - AKC red dachshund pups, merry waggers specially bred to be small, clean, good natured house pets, $100. 215-582-2939

For Sale - Top saddle bred buggy or light carriage horse, top 8 yr. old carriage horse. Isic S. Zook, South of Intercourse along Harvest Drive

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For Sale - Asbestos alunimum roof coating $4 a gal. Ranch white barn paint $6.60 a gal. in 5 gal cans. 215-445-6885.

For Sale - Second calf Ayshire, first lactation 9798M 307 days. Second lactation to date 6612M 126 days. Kevin 717-838-9262.

For Sale - Floor model cream separator, also young Broiler chickens live or dressed Amos J Stoltzfus, RD1, Ronks PA

For Sale Orphan foal six weeks old and on his own, strong, healthy, shots & wormed. Flashy chestnut, asking $175 717 354-4617

For Sale - 6 yr old saddle bred buggy horse, good driver. 717-665-6712

For Sale - 7 year old paint mare 14 3 hands, sire and dam paints Also 2 racing ponies 717-527-2243

For Sale - One pair of tires 23 1-30 with 90 per cent or original tread, $350 Call Dave Johnson 609-451-3877

For Sale - Gehl silage wagon, 14 ft bed, 3 beaters, used 2 yrs good shape 717-733-6717

For Sale - NI No. 325 narrow row cornpicker, very good 717-733 6783.

Taking orders for Red Coat seed wheat, certified last yr , $3 75 bushel Discount on quantity lots 717-656-6863 between 6 & 7 30

For Sale - One used Herd King air tight silo unloader Cound be used for grain bin 717-665-2773

For Sale - 6600 JD combine diesel motor, overhauled, nice shape, 13' grain head, 4 row cornhead 412 352 2351

For Sale - 64 acres of standing corn 18 acres or more could go for silage 717-367-2126

For Sale - PT 10 Hesston hayline good condition, $950 717-733 8528

Paul G Reiff Excavating 717 656 7406

Wanted JD 2 row potato digger in good condition Also small seed cleaner 301-969 5909 or write J A Schillinger, Box 267 New Cut Rd , Severn MD 21144

Wanted - 50 100 head calf creep feeder 717-933-8468

For Sale - 1934 JD model H tractor plow-disc-cultivator, all original in excellent running condition with manuel one owner, $1000 Morris Sacks RD3, Oxford Pa 215 932 2682

For Sale Herd of 45 Holstein cows high production 717-698 6597

For Sale 67 TMC truck cab & chaise 138 CA 26 000 tags good condition 215 267-6858

Fox Terrier Stud Service 717 354 7186

MAILBOX MARKET

For Sale - One Grove 16 ft. forage wagon, 3 beater & a roof Also a Fox blower, 717-949-3952

For Sale - Reg. polled Hereford cows. Bred to Klondike bull, $295 Reg. polled Hereford bull, $500 215-589-2966 or 717-866-2009.

For Sale - Second cutting alfalfa, finest quality. Joseph Piskorowski, Princeton, NJ. 609-896-1237.

For Sale - AKC Keeshund pups, 4 females. Daniel E Beiler, 78 S. Maple Ave., Leola, Pa. 17540.

For Sale - NI corn sheller, model 315 for 2-row mounted picker $375. JD 38' corn elevator $425. 717-548-2559

For Sale - Pioneer chain saw 14" light weight, excellent condition, $110. Antique linotype machine, make offer 717-444-3344.

For Sale - 7 yr. old Bloude sorrel Belgian (gelding) broke, lots of snap; Saddle bred carriage horse Amos Zook, Gap, RD1 Box 95, PA.

For Sale - AC 3 bottom snap coupler trip plow. 215-536-9672.

For Sale - Seed rye, cleaned also 800 wooden palets 36 x 40. 215-286-9510.

For Sale - JD 227 corn picker, good condition 717-334-5770

For Sale - New 300 gal. polyethene sprayer tank. 717-367-0428

For Sale - AC G with cultivator and plow $1850, 1974 1 ton steak truck V-8, $1250 717-684-8941

Wanted - Hanging metal rabbit cages 717-872-5523

For Sale - Native ewe lambs, 50 to 80 lbs. Dorset, Rambouillet, Suffolk cross $35 at farm. 814-263-4250

For Sale - JD 70 diesel & 3 pt hitch, 3 B plow, good shape $2000 for both, Locust posts 8' & 9' lengths, Hay & straw 215 584-6141

For Sale - Charlois cow with second calf, 2 weeks old, need room, make offer. 215-767-7140

Wanted - Steel wheels for Farmall M Tractor (preferably without cleats) have rubber wires to trade in if interested. Irvin D Beachy RD2, Dover, Del 19901

For Sale - Mondge 400 bu. recir culating batch dryer with grain cleaning attachment 717-467-2039 or 467-2035 after 6 p.m

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For Sale - New Huskie gravity bin with wide track running gears, $565 complete 717-548-2559

For Sale - Oliver 1850 Diesel wide front, good condition 717-866 4280

For Sale - Round metal ear corn crib 1200 bushel capacity, 717-432 5721

For Sale 4 000 Hyline yearlings laying 75 per cent 60 cents each, LeRoy Stoltzfus, Hess Rd Leola, PA

For Sale - 64' 8" silo pipe and elbow 717 354-9584

For Sale - Columbian cook stove, good condition, deluxe pony cart, 5 ft gang mower, Wanted Garden tractor 8 to 12 hp 717-442-4279

For Sale - Land measuring wheel, easily calculate the areas of fields, $42 new 215-944-7486 or 944-9648

For Sale - Heavy duty wood stoves, Franklin type stove $100 call after Sept 6, 717-684 7427

For Sale - Beautiful AKC registered Norwegian Elkhound puppies, female, 9 weeks old AKC registered collie puppies 814-349-8668

For Sale Case R C tractor, 1941 Chevy 2 door sdn 717-379-3331 after 8 30 p m

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For Sale Wards garden tractor cultivator adaptor included $75 like new 717 467 3465

MAILBOX MARKET

Photographer National advertising weddings, brochures. Newswanger's Studio, 1028 Penn Grant Road, Lancaster, Pa Ph 717-464-2221 or 394-4219

MAILBOX MARKET

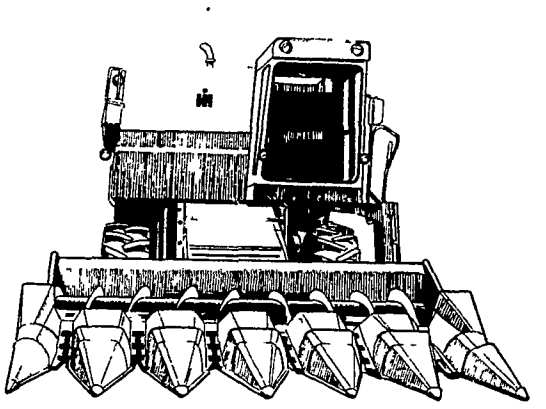
Save Fertilizer Dollars by using poultry manure. Delivered in Dump Trailer 20 per cent off for Sept $15 per ton Peat Moss and Mushroom soil delivered in dump trailer load Ph 717-859-3348.

MAILBOX MARKET

Interested in saving fuel and get more H.P and less friction, use Conklin products in gas and fuel diesel, and furnace oil Eli B Stoltzfus, R1, Strasburg, Pa. 17579 May Post Office Road.

BUY RIGHT!

CALL 717-733-2283 NOW



NEW COMBINES

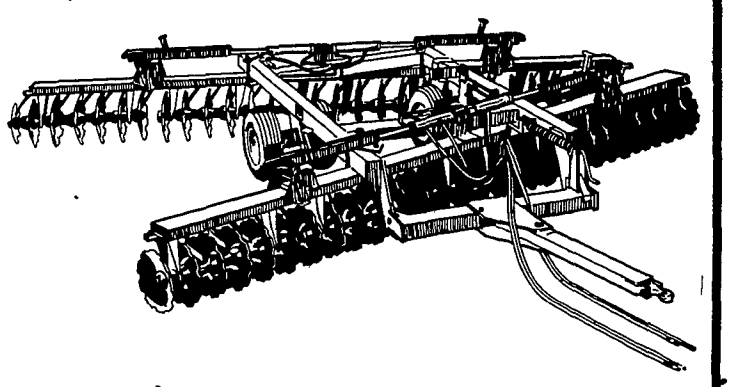
IH 715D Hydro Combine
[3] IH 915D Hydro Combines

USED COMBINES

IH 203 Combine w/10 ft platform 2-row corn head
MF 510D Combine, quick attach, w/13 ft. platform, 4 row narrow corn head & 4-row wide corn head

WAIVER OF FINANCE ON NEW & USED COMBINES TILL JUNE 1, 1978

TILLAGE TOOLS



NEW IH TILLAGE TOOLS

401 Spring Tooth Harrow, 12 ft.	$639
350 Disk Harrow, 10'3"	2048
475 Disk Harrow, 11'6"	2477
475 Disk Harrow, 17'8"	4795
500 Disk Harrow, 12'5"-24" HD blades	3932
770 Offset, 10'4", 26" knotch blades	3890
770 Offset, 12', 26" knotch blades	4098
315 Packer Mulcher, 13'8"	3450

USED TILLAGE TOOLS

IH 9A Disk Harrow, 28 Disk	$395
IH 37 Disk Harrow, 10'	525
IH 350 Disk Harrow, 11'6"	795
Pittsburgh Disk Harrow, 12' (disked 30-A)	1695
AC 16' Wing Type Disk Harrow w/Duals	3095
IH 550 Plow, new bottoms, 5-F, 16"	1695
IH 541 Plow, 4-F, 16"	895
JD Disk Harrow	Call

WAIVER OF FINANCE ON NEW & USED IH TRACTORS & EQUIPMENT SOLD WITH TRACTORS TILL MARCH 1, 1978

NEW TRACTORS ► 574D, 674D, 886D, 986D, 1086D

USED TRACTORS

Case 1370 diesel w-cab & air, dual valves, 20.8 x 38 tires, weights, 315 hours.
Ford 5000D, New Tires, cab.
Farmall 656, 3 pt. Hitch, Wide Front, (Excellent Condition)
TD9 w/Loader, Excellent
TD6 - 62 Series, PTO, Angle Blade
Far. 460
Far. M Diesel
Far. 400
(2) Far. M
Far. 350
Far. H

USED EQUIPMENT

JD 494A Planter, 4-row
IH 455 Planter, 4-row
IH 400 Air Planter w/Insecticide
IH 56 Blower
NI PTO Spreader (no waiver)
JD 17 x 7 Grain Drill
JD 13 x 7 Grain Drill

SKID STEER LOADER SPECIAL

(1) New 3300D, Hi Float Tires,
Latest Model Demonstrator $7,290

Our Aim is to Serve You Better.

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INTERNATIONAL INC.

1054 SOUTH STATE STREET
EPHRATA, PA 17522
PHONE 717-733-2283

Lancaster County's Only International Full Line Dealer

Attention

All phone numbers on mail box market ads must be accompanied by your area code or Advertisement will not be published.

MAILBOX MARKET

Sale - New chisel plow, 3 pt 10 h guage wheels Ray W Brown, 563, Mill Creek, Pa. 17060

Sale Service age Poland X Berk r Top quality, delivery arranged, 0 Ed Brummer Port Royal, Pa. 082 717-527-4081

Sale - 2 Farmall cubs with tivators, plow & snow plow 609-3644

Sale - 2 Billy goats, $30 ea 717-4-9645 after 5 P M

nted - 14.9 x 38 tractor tire & 4 n milk cooler, RD2, Box 205, arryville, Pa 17566

nted - 18' or 20' cattle body in od condition. 717-426-3022.

r Sale - Two Olson roto-beaters, od condition. 301-452-5122 enings.

r Sale - Rockshaft and other ounting attachments for mounting 234 picker on 706 Farmall. Also 66 Ford Galaxie 500. 717-229-96 after 8 P.M.

r Sale - 3 yr. old colt out of Son of ars Pride, halter broke. Eli S. eiler, RD1, Gordonville, Pa. at Dry ill. Also AKC German Shepherd tud Service.

or Sale - New style Fox pickup ead Model 0476. In like new ondition Used on approx. 150 cres. Lists for $1800 new will sell or $1000 or best offer. 717-762-936, Waynesboro, Pa. 17268.

or Sale - Market wagon, in good ondition $1300. David E Glick, RD1, Box 187, Bird-in-Hand, Pa. long Monterey Rd 17505.

ost - Elkhound dog, gray, full rown Eli E Fisher, RD1, Box 186, Bird-in-Hand, Pa 17505. Monterey Rd

Wanted - Good 300 gal. milk tank, state length & width etc Mahlon W Horning, Box 335, RD1, East Earl, Pa 17519

For Sale - Myers water pump with ½ hp motor Good condition, TV erial make offer One mile W of Manheim Auto Auction on Wood Lot Rd Amos King, RD1, Manheim, Pa

MAILBOX MARKET

For Sale - 20 acres of corn silage, $200 per acre Near Atglen-Cochranville-Steelville 215-593-6098.

For Sale - 8' pickup camper, little used (Sport King) 800 bushels ear corn, 9 bred two year old Herefords 717-624-8812

For Sale - 60 tobacco trestles and rails. Jeff Fry, RD3, Manheim, Pa. 717-665-6458.

For Sale - Abe & Red Coat seed wheat, from certified seed last yr Cleaned & treated Also heifers due to freshen in Sept. & Oct. 717-367-3820

Wanted - Propane forced air heater, approx. 75,000 BTU or larger. 717-739-4586.

For Sale - Spring wagon, excellent condition; Home comfort kitchen cook stove, excellent condition. 215-593-5754 or if no answer 215-593-5573.

Wanted - Woman to live in with elderly couple in Oley, Berks Co. 215-689-5278.

For Sale - Feeder pigs; 1964 ¾ ton Chevy truck, inspected, cheap. 717-665-5728.

For Sale - '73 Chevy, p.s., p.b., auto., radio, real nice, 717-653-4560 after 6 p.m.

For Sale - New Lanco Feeder Box, 20 ft., $600, 717-367-6039 after 6 p.m.

For Sale - Badger 20' silo unloader, Case heavy duty hay wagon, oil, hot air furnace or will trade for a Sputnick. Elam B. Stoltzfus, Mill Hall, RD1, Box 120-B, Penna., 17751.

For Sale - Yorkshire boar 20 months old, good breeder, $175; AC model 60 combine pull type with PTO & bin, $200 717-944-9105 after 4 P M

For Sale - 6 yr old pony mare with young filly, green broke to ride and drive, $65.00. 717-367-3879 after 5 P M

For Sale - Rey for fall seeding, will clean approximately 275 bushel 717-944-4541.

Herd® COUNSEL

Box 46 Cochranville, Pa. 215-932-2607 is the distributor for Semen from all the bulls at

SELECT SIRES INC.

Herd Counsel services Southeastern Penna. and the state of Delaware.

The following Herd Counsel technicians can breed your cows or sell and deliver Select Sires semen to your tank. They will also arrange for you to have your herd coded by aAa.

Herd® COUNSEL

Area Representatives:

Chester & Lancaster Counties
Aaron Stoltzfus 717-442-4074
Cumberland Co.
Jeff Reasner 717-776-5181
Franklin Co.
Joe Miller 717-264-4962
York Co.
Bob Morris 717-382-4592

MAILBOX MARKET

For Sale - JD No. 34 forage harvester without head. 1000 RPM. Good condition, $250. 717-529-2135

For Sale - JD plow, 3 pt. 3-14", $325, very good; JD KBA transp 28 disk, $550 very good; JD 2-row cult, $100, Good; Int. spring Th 9' harrow, $75, Good 717-938-3517 after 5 P M

For Sale - One 8N Ford tractor with sauder loader and bucket, good condition, One larger butcher kettle, 30 gal. or more with gas or wood fired 717-266-2249 after 3 30 P.M

For Sale - Ford 612 forage harvester, direct cut, windrow pickup, and 2-row cornhead, good condition, $900 or best offer 717-432-9046.

For Sale - Sputnik with compressor, $550 or best offer No 155 Hawkbilt spreader, $700, near Myerstown 717-949-3847

Wanted to Buy - Silo unloader for 14' silo & also grinder mixer, any condition. 717-733-8434.

No 326 cornpicker will be sold at David Good sale on Sept. 7

Wanted - Sharples hand cranked cream separator. Ralph O'Neil, Hilltown, Pa. 215-257-5216.

For Sale - 2000 bushels of ear corn 215-493-3893

For Sale - 5000 Watt lincoln Weldanpower "225", $650; 1968 F 350 Ford cattle truck, 12' bed, good condition, $1200; Beef cow herd, 24 head, angus & hereford, bred for spring calving, $300 each. 215-932-8545.

For Sale - Nice wooded lot, near large lake. Water & elec., 23 mi. North of Reading. Very Reasonable. 215-MA3-8184, evenings.

For Sale - Fox forage chopper model FA, one row head C54, Gehl forage wagon 1100-18-8 ply tires NH 36 flail chopper, all good. 215-932-8579.

Wanted - Kerosene refrigerator Write John Z Hoover, RR2, Stevens, Pa. 17578 or call Friday, Sept 9 215-445-5334

For Sale - 18 farrowing crates with side panels. Heavy duty good as new, Charles Fetterolf 717-648-9022 Klingerstown, Pa.

For Sale - 20 acres of corn, corn drag, bin wagons; flat wagon; baling box, Oliver drill, mounted sawbucks, snap coupler rear mounted scraper, CA front loader Call 717-684-9528

For Sale - Seed wheat Redcoat $4 per bu, Barley Penrad $3 75 All from certified seed, cleaned and treated Elam H Lauver, 177 Meadow Valley Rd, Ephrata, Pa 17522, 717-733-8269.

For Sale - NH 1880 self-propelled corn havester, used one year, excellent condition 717-426-3135.

For Sale - Bard Rocks pullets, 21 wks. old. 717-464-2408.

For Sale - Barsoy seed barley, 35 last year. Call 717-626-7665.

For Sale - 910 Gail forage wagon, excellent condition. Call 215-445-4944

For Sale - 6 acres silage corn, near Manheim, to be harvested as soon as possible; 717-665-3110

For Sale - 12 ft all metal trailer, has tandem axles electric brakes with 10 ply tires. Phone evenings 215-267-7333

Wanted - ½ in. Papec Hammer mill, screen 13 inches wide. Howard W. Patches 717-273-0038

For Sale - F546 Fox Harvester, 2-row narrow, 30 in corn head, 6 ft hay pickup, like new,, 215-678-9717.

For Sale - 4 No 127 Papec silage cutter knives; 3 sets of gears and 16" pulleys. 717-859-2517

For Sale - Approx. 250 glass gallon jugs, most with caps, in boxes of four, 15 cents each. Delivery possible, call 717-438-3636.

MAILBOX MARKET

For Sale - Starline chain tie cow stalls for 15 cows with 10 Starline water bowls never used 215-445-4305.

For Sale - 7 young sheep rams & ewes, 1964 Ford. 717-865-2762 after 5 P M.

For Sale - 61 acre farm in Lebanon Co 3 miles Northeast of Myerstown 717-933-8124.

Wanted - Two Grade Polled Dorset Ewes, will trade young Dorset Ram 215-384-5067.

Wanted - Used 7 ft by 20 ft garage door, prefer fiberglass. 717-865-3822 after 5 P M

For Sale - Canned fruit juice vending machines. One or ten, $800 each 717-732-1202. Good for motels or gas stations

For Sale - F-20 new rubber, good run, $385 59 GMC ½ ton utility, good run, fair body, $500. 215-777-5012 after 7 P.M.

For Sale - Sept. 7th at David Goods Sale: 2 Jamesway barn cleaner units including right and left sides, each 135', 3 Surge electric pulsation milkers. 215-445-5273

For Sale - 2 MH International corn picker, good condition, $800. McCormick 64 combine with motor & bin $400. 215-286-5387.

NOTICE - JD 13 disc grain drill with grass seed and fertilizer att. in working condition will be sold at next David Goods Sale.

For Sale - Bob-Cat 500 with Cab, also Farmall H Phone 215-683-3813 after 5 P M.

For Sale - 11 black Angus cows & a Charolais bull. Four wagon wheels. Best offer. 215-678-9326.

For Sale - John Deere 434 corn head wide row to fit 95 combine. 215-944-9783 after 4 P M

For Sale - American grain dryer complete automatic, cap 80 bushel batch. Model 1503. 215-944-7403

For Sale - Hay and corn elevator 32 ft Electric motor or PTO driven Excellent Condition Call evenings 201-446-6525

For Sale - 640 Acres at $391 acre, 110 cow operating dairy farm, pipeline, 64 stanchions, 109 freestalls, 3 Harvestores, full machinery, house Total $250,000 315-942-4824.

For Sale - Choice selection of Shropshire rams and ram lambs to improve your purebred or commercial flock 717-949-3653

For Sale - Combination electric and coal range, dining room chairs, baby coach, chicken nests, 2 hp. motor. 717-665-2513.

For Sale - Buggy with roller bearing in very good condition. Henry B Stoltzfus, Box 65 RD1, Gap, PA

For Sale - Screens for Fox harvester size 2¼ & 3 like new, Super 77 baler PTO, center fill goose neck for 24' new Jamesway 717-354-9196.

For Sale - Dogie door's magnetic stop opening 10 x 13", bolted on ply wood frame 20 x 27" 717-354-5984.

For Sale - 2 LPS feeders, 10 ft. Brillion single cultipacker with sprocket teeth 18 KW Katolite alternator on trailer. 717-653-4086.

For Sale - Registered Holstein service age bull, Sire elevation-Dam has record at 2 year 16900M 676F, Oliver 3 pt hitch 3 bottom 16" plow 717-527-4608

Wanted - Milk jug washing machine-call after 6 p m 609-785-2760

For Sale - 10,000 tobacco lath $2 per hundred 717-656-6667

For Sale - 25,000 tobacco laths $3 per hundred Abram S Beiler, Newport Rd, Gordonville, PA

For Sale - 3 pt hitch 3 bottom disc plow, 3 pt hitch JD 2 14" trip plow, 1 yearling female goat 717-426-2296

MAILBOX MARKET

For Sale - One Duroc Boar, farrowed April 77, weighs approx 160 lbs farrowed from Gro-Lean SPF stock 215-756-6723 after 5 P M

For Sale - Grove 2 beater forage wagon, 26-40' tursses, 20 acres corn & sorgum for ensilage, 9 acres soybeans for hay or grain 717-799-5306

For Sale - 47 Chevy flatbed truck GVW 1600, needs some work, but engine good Wanted - operators manual for Massey Harris Clipper combine 215 689-5516

For Sale - 28 clay comfort stalls, DeLaval bulk milk tanks, used clay stable cleaner 717-264-4320

For Sale - Shelled corn and ear corn by the ton direct from field Available Oct., 1, 1977 607-562-3906

For Sale - 2 mobile homes and corner lot, lower Delaware, near all beaches, all for a low $10000 302-697-1019

For Sale - Smoker elevator 30' with a corn shoot Sam E Beiler RD3, Quarryville, PA.

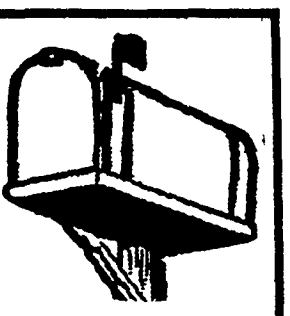
For Sale - Balbo rye seed, field run, $3.75 bu Also, tobacco laths $3.50 per 100. 215-445-5526.

For Sale - Schramm backhoe, with front end loader; new hydraulic pump installed 150 hrs. ago. $1650 after 5 p m. 717-469-2481.

MAILBOX MARKET

For Sale - Wide front for H, M, MD, 200, also front weights & top link for Ford 8000 & JD 3010 717-662-2088

Wanted - 2-hole butcher stove or 2-hole plate top & 2 door front Call collect 717-345-8482



FREE

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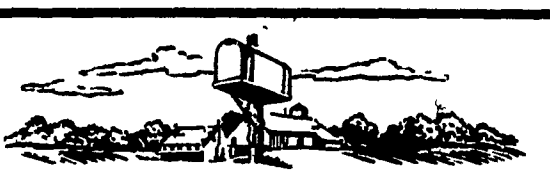
Limit your advertisement to 20 words; area code must be added to phone number; all advertisements must be in our hands by Tuesday at 5:00 P.M. or same will be held over for next week's paper; no business advertisements accepted.



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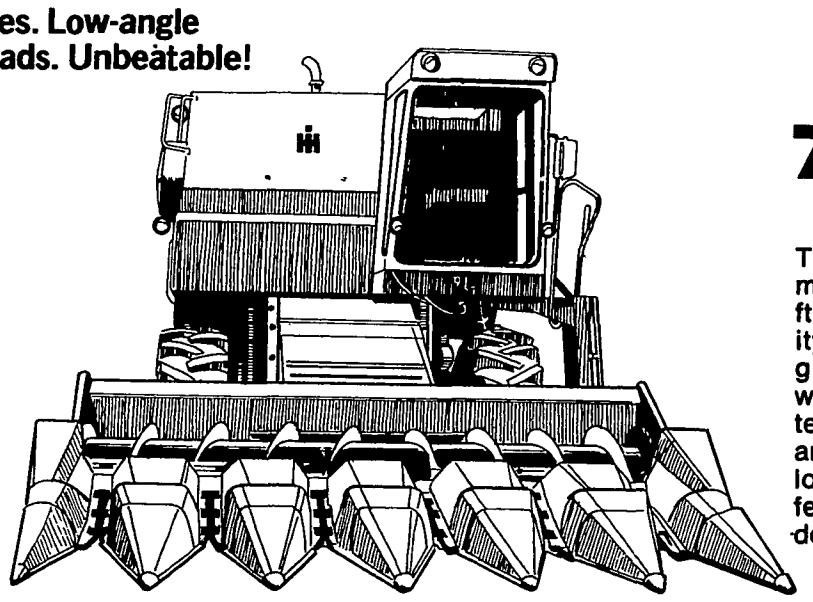

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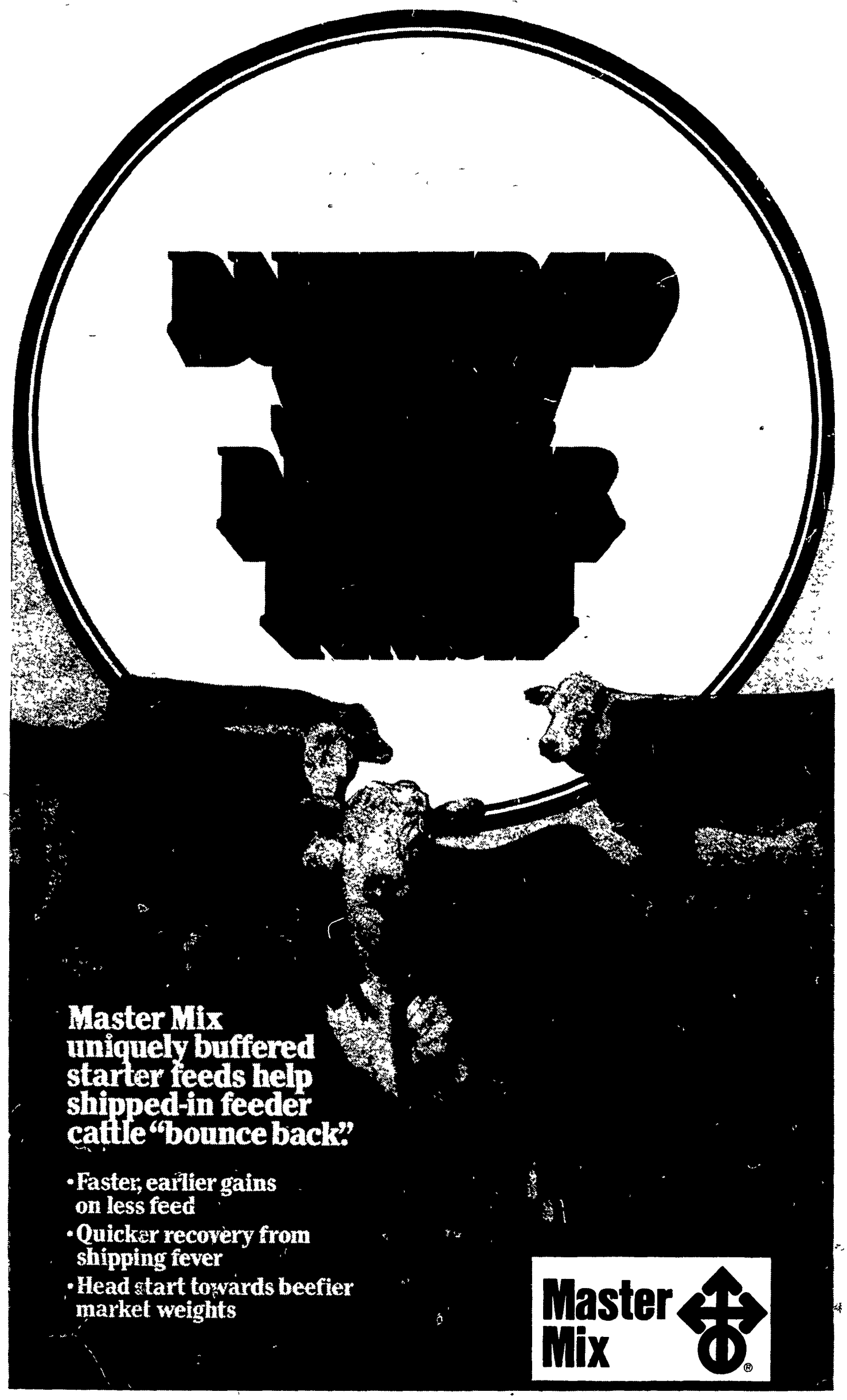

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Summer is just a little busier for a Scottish Highland dancer

"Between the time spent preparing their registered Suffolk sheep for exhibition in fairs and 4-H roundups, helping with the baling of hay, and attending to the lawn and garden of the 17 acre homestead, Mrs. Joan MacCauley and her daughter Nancy travel to lessons and competitions as far away as Toronto, Canada, for Scottish Highland dancing."

By SUSAN KAUFFMAN
Feature Writer

Summer is a hectic season for rural families involved in getting vegetable garden and field crops harvested, completing 4-H projects, attending round-ups, and exhibiting in fairs. The William MacCauley family at Atglen, R1, adds even more to an already full Summer agenda because they have a daughter with a special interest and talent in dancing an ancestral dance.

Between the time spent preparing their registered Suffolk sheep for exhibition in fairs and 4-H round-ups, helping with the baling of the hay, and attending to the garden and lawn on their 17 acre homestead, named Breezeway Farm, near Steeleville, Mrs. Joan MacCauley and her daughter Nancy spend a lot of hours traveling to Media for lessons and to places as far away as Toronto, Canada, for competitions in Scottish Highland dancing.

Nancy, a slender but very healthy and energetic 10-yr.-old, has a real interest in this unique form of dancing. Since she was seven years old she has been perfecting her talent and skill in this dance form. Her mother explained that this particular style of dancing requires a lot of stamina and agility. Therefore, Nancy must practice daily throughout the year in order to build up and maintain the strength and stamina required to dance to the bagpipes during Summer competition. Nancy practices at home on a very thick, short shag carpet to build up her endurance.

In addition to developing strength of limb and lung much like that of a gymnast, Nancy must learn the many steps and patterns for the total of 15 different dances including the Highland Fling, the Sword Dance done with a real sword placed on the floor, the Irish Jig, and the Sailor's Horn-Pipe.

During one school term shortly after Nancy had moved in the the Octorara school district, she performed the sword dance for her class as part of a special interest series. Mrs. MacCauley related that one classmate, upon seeing Nancy complete the dance which required so much energetic movement, exclaimed, "Now I know why she is such a fast runner!"

In the first year of lessons, Nancy mastered the three basic dances, and this year she has learned eight new ones. Mastery over the dancing patterns, however, is not all that goes into competing in this dance form, Mrs. MacCauley explained. Although Nancy practices at home and takes her lessons in Media to recorded music, during competition, she must have a keen ear to the playing ability of a live bagpipe band and adjust her timing to the rhythm of each group.

"Sometimes it is really hard to tell the difference between tunes when they are played on the bagpipes, and some people play slower or faster than others," Mrs. MacCauley remarked.

But Nancy seems to do very well at listening and performing to live bagpipe playing. Nancy's impressive collection of medals and ribbons amassed during the three years she has been dancing in imported kilts and argylls is evidence of her skill in mastering the intricate movements, dancing under the constant pressure of individual competition and all the while adjusting timing to the accompaniment of bagpipe music.,

Nancy's lessons in Scottish Highland dancing started after her mother had read an advertisement in a newspaper for such training. Nancy's family had seen the dancing performed at Devon during the Scottish Games.

Nancy enjoyed the challenge of this form of competitive dancing and won many events in Virginia, New York, and the New England states. Most recently, she participated in the Canadian National Exhibition held in Toronto this month.

During the competitions, the judges look for attention to dance form and style, precision and accuracy, and adherence to specific costuming details. Although Nancy's hand-sewn wool kilt and specially matched socks are imported from Scotland, Mrs. MacCauley has improvised with ready-made patterns and materials to create the costumes Nancy must use ~~of~~ the various dances. Mrs. MacCauley explained that it was necessary to buy the kilt and socks because these garments have to be an authentic Scottish plaid and because the kilt is constructed of yards of wool material fashioned into very deep pleats.

"Fortunately, we got the kilt Nancy wears now from a dancer who outgrew hers," Mrs. MacCauley remarked.

One particularly attractive outfit constructed by Mancy's mother is the Irish Jig costume. It consists of a bright red dress, white apron and petticoat trimmed in eyelet lace. Trim, buttons, braid, color and cut of each garment-whether blouse, kilt, vest, jacket or dress-must be correct according to particular specifications for competition.

Basic to the whole performance, however, is Nancy's outstanding ability to dance with precision and grace under pressure to the sound of the bagpipes.

Reflecting even more of their Scottish ancestry, Nancy's family raises purebred Suffolk sheep and she, along with the rest of the family members participates in competition at fairs and 4-H round-ups with the animals.

Billy, 12, and Nancy belong to the Golden Fleece 4-H Sheep Club at Cochranville led by Mrs. Warn Menhennett. Mrs. MacCauley was a 4-H sheep club leader at Newtown Square previous to the family's moving to the Atglen area this past January.

Billy had first place market lambs at the 1975 4-H round-up and the regional champion in 1976. He was the champion junior showman and blocking contest winner in 1976 and had the reserve champion market lamb at the 1977 Farm Show.

Nancy was selected as the first year junior showman at the 1977 Pennsylvania Farm Show. This November, the

[Continued from Page 82]

Nancy goes through two of the Scottish Highland Dance movements she performs. However, during her dance competitions she never stops moving to pose like this.

Mrs. Joan MacCauley has made some of her daughter's outfits, although some must be purchased because of dance regulations. This Irish Jig

Nancy also enjoys showing lambs in 4-H. Her 4-H lamb, shown here, is six months old and named Missy.

Jealousy can be problem

YORK - A hassle that most parents must occasionally face when children compete for love and affection is jealousy. If a child is unsure of his parent's love, he will be jealous of their attention given to other children, according to Extension home economists.

There may be some jealousy between children of even the affectionate parents. But there are ways to keep it to a minimum.

A parent should avoid using one child's behavior as a model for another child to follow and try not to compare the achievements, personal qualities or possessions of one child with those of another. Such comparisons can only create envy.

Much jealousy can be stopped by never judging one child superior or inferior to another. Complimenting each child's personal strengths helps.

Jealous children are invariably unhappy, no matter how many possessions they have. When praising a child, a parent should specifically indentify the pleasing behavior. This allows the child to reinforce that behavior and get ride of opposite behaviors.

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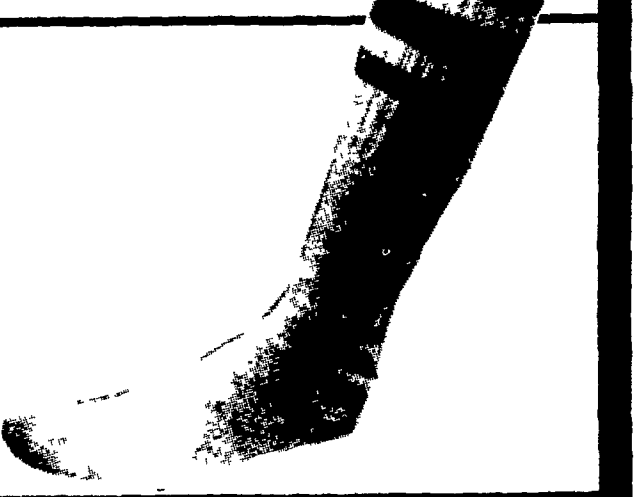

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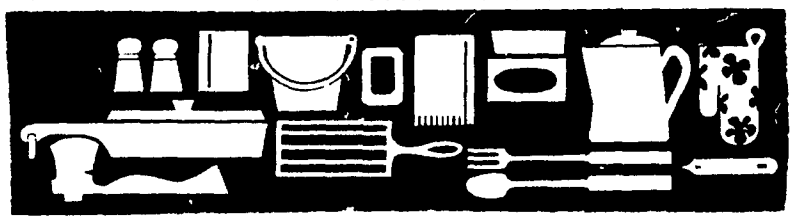


Junior Cooking Edition

Prize winning recipes from young cooks in Lancaster County are featured in this week's Young Cooking Edition. Each recipe listed below was seen in competition at the Lancaster County 4-H Achievement Day roundup held recently. All were made by 4-H'ers from the county who entered the food events as part of their 4-H project.

BOSTON BROWN BREAD

2 cups raisins
2 cups water
1 cup granulated sugar
2 tablespoons butter
1 egg
1 teaspoon vanilla
2¾ cups flour
1½ teaspoon baking soda
½ teaspoon salt

Simmer raisins in water for ten minutes. Cool. Cream sugar, butter, egg, and vanilla. Sift dry ingredients. Add dry mixture alternately with raisins. Grease three or four medium sized cans (fruit or vegetable cans are good) Fill ¾ full. Bake at 350 degrees F. for one hour.

Michelle LaBotz
Manheim, Pa.
Elm-Penryn 4-H Cooking Club

BANANA BATTER BREAD

2½ to 3 cups unsifted flour
one-third cup granulated sugar
¾ teaspoon salt
½ teaspoon baking soda
½ teaspoon ground cinnamon
1 package active dry yeast
¼ cup milk
¼ cup water
3 tablespoons margarine
1 egg (at room temperature)
⅔ mashed ripe bananas

In a large bowl thoroughly mix ½ cup flour, sugar, salt soda, cinnamon, and undissolved active dry yeast.

Combine milk, water, and margarine in a saucepan. Heat over low heat until liquids are very warm (120 degrees to 130 degrees F.). Margarine does not need to melt. Gradually add to dry ingredients and beat two minutes at medium speed of electric mixer, scraping bowl occasionally. Add egg, bananas, and ¾ cup flour. Beat at high speed two minutes, scraping bowl occasionally. Cover, let rise in a warm place, free from draft, until doubled in bulk. Stir down, turn into greased leaf pan. Cover, let rise in warm place, fee from draft, until doubled in bulk, about one hour. Bake at 375 degrees F. for about 35 minutes or until done. Removed from pans.

Martha Gregory
Lititz, Pa.
Brickerville Community 4-H Club

CARROT SALAD

6 medium carrots
¾ cup raisins
salt and pepper
1 teaspoon sugar
2 tablespoons mayonnaise

Grate or chop carrots fine. Add remaining ingredients and stir mixture together. Serve.

Fay Good
Manheim, Pa.
Penryn and Elm 4-H Cooking Club

TOMATO SURPRISE

one large firm tomato
cottage cheese
lettuce
celery
parsley
carrot curls

Wash tomato in cold water. Cut in flower shape, not quite through the whole way to the bottom. Put tomato on plate and fill center with cottage cheese. Put lettuce, celery tops, and parsley around tomato on plate. Garnish cottage cheese with carrot curls and parsley.

Joan Greider
Conestoga, Pa.
Penn Manor Community 4-H Club

CHOCOLATE DROP COOKIES

½ cup butter
1 cup brown sugar, packed
1 egg
1 teaspoon vanilla
2 ounces melted unsweetened chocolate (cooled)
¾ cup sour cream
½ cup chopped walnuts
¾ teaspoon salt
2 cups sifted flour
½ teaspoon baking soda

Heat oven to 350 degrees F. Mix thoroughly butter, brown sugar, egg, vanilla, and chocolate. Add salt, flour and soda alternately with sour cream. Add walnuts. Drop dough by rounded teaspoonsful onto greased baking sheet. Bake six to eight minutes. Cool on wire racks and then frost.

Frosting:

¾ cup soft butter
2 tablespoons cocoa

[Continued on Page 106]

Summer is just

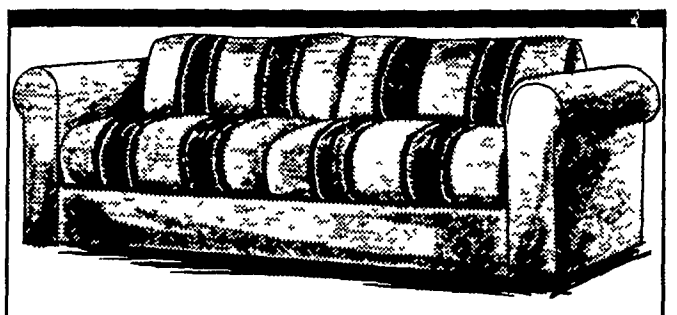
[Continued on Page 83]

family will participate in the Junior Suffolk Sheep Association Exposition held in Kentucky.

Presently, the MacCauleys have 50 registered Suffolk sheep at their newly acquired homestead.

"We sell breeding stock and are gradually increasing our flock," said Mrs. MacCauley. "We raise alfalfa for our sheep and some grain," explained Mr. MacCauley who is a carpenter in the Newtown Square area.

At the time of Lancaster Farming's visit with the MacCauley's, the alfalfa was dried and ready to bale. At the close of the visit Nancy said good-bye and raced down the lane to catch up to the rest of the family riding on the hay wagon. Her younger sister, Donna, six, and Billy, her older brother, watched her as she closed the distance between herself and the moving tractor and wagon the the words of Nancy's classmate came to mind "Now I know why she can run so fast!"



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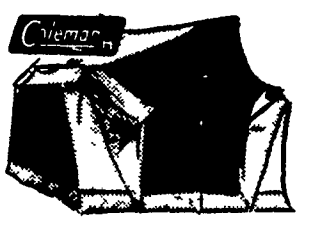

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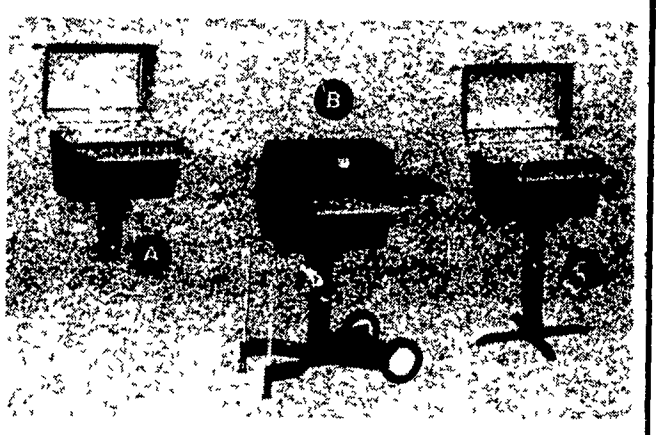

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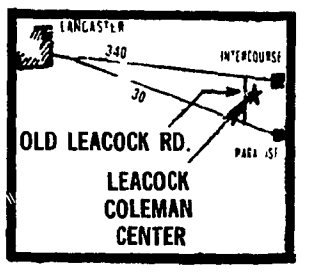

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If you never knew how to make dill pickles, pay attention to this week's column, because our dill pickle makers out there have sent in eight basic different ways to transform cucumbers into sour treats.

Once more, the replies were tremendous to the request made in July for a dill pickle recipe using grape leaves, dill, and mustard seed. All totaled, **Lancaster Farming** received 27 recipes from our helpful contributors. Unfortunately, many of them were so close to those we are printing this week that we were unable to use all of them. However, we thank each of you for your time and effort.

Many of this week's recipes are those which have been handed down from generation to generation. Because of this, some include processing times, which we are now required to print with each pickle recipe. Therefore, concluding the instructions to each contribution not containing a processing time, is a suggestion on how long the latest findings indicate each recipe should be processed.

DILL PICKLES

Grape leaves
Cucumbers, 4 to 5 in. long, halved lengthwise
4 heads and stems dill
1 teaspoon mustard seed
1 large onion, sliced
5 cups water
½ cup vinegar
One-third cup salt

Line bottom of a two-quart jar with grape leaves. Fill jars with cucumbers. Add 4 heads and stems of dill, mustard seed, and onion, sliced, to each jar. Boil together water, vinegar, and salt. Pour solution over pickles and seal. Editor's note: Current health standards recommend processing dill pickles in a boiling water bath for 15 minutes.

Annie R. Stoltzfus
Madisonburg, Pa.

DILL PICKLES

20 - 25 dill-sized cucumbers (5 to 6 in. long)
½ teaspoon garlic salt, or
1 fresh clove garlic
½ teaspoon hot red pepper
⅛ teaspoon alum
2 heads dill
1 cup salt
1 quart white vinegar
3 quarts water
Grape leaves

Let cucumbers stand overnight in water in refrigerator. Slice lengthwise in halves or quarters and pack in quart jars. To each quart add the specified amounts of garlic salt or fresh clove garlic, red pepper, alum, dill. One head of dill should be placed in bottom of jar. If they're not available, ½ teaspoon dill seed can be substituted.

Fill jars with boiling liquid made from combination of salt, vinegar, and water. Place a grape leaf on top and seal jars. Process in boiling water bath for 15 minutes. Makes about eight quarts. Do not use for several weeks to allow flavors to penetrate pickles.

Mrs. Jay Epler
Middletown, Pa.

DILL PICKLES

Cucumbers (not over 4 or 5 inches)
1 washed grape leaf
5 whole peppercorns
1 to 2 garlic cloves
¼ to ½ teaspoon ground horseradish
1 head of dill, or
1 teaspoon of dill seed
3 cups vinegar
3 cups water
6 tablespoons salt

Rinse grape leaf in cold water to remove bugs and dust. Do not use leaves that have spray residue or dry bug killer on them.

For each quart jar of cold packed firm cucumbers add grape leaf, peppercorns, garlic cloves, horseradish, and head of dill. Then, combine vinegar, water, and salt. Heat the three ingredients to boiling and fill jars. Seal and process for 10 to 15 minutes in boiling water bath. Allow pickles to stand for a week to 10 days to develop full flavor.

Joanne Lewis
Lincoln University, Pa.

KOSHER DILL PICKLES

3 dozen cucumbers (3 or 4 in.)
4 cups vinegar
4 cups water
¾ cup sugar
½ cup pickling salt
3 tablespoons pickling spices
Grape leave
Garlic cloves
Small red peppers
Sprig of dill

Wash, dry and split cucumbers in half lengthwise. Combine vinegar, water, sugar, salt, and pickling spices. Simmer for 15 minutes. Place a grape leaf in bottom of each quart jar of pickles, adding one garlic clove, one red pepper, and one sprig of dill to each jar. Pour boiling liquid on pickles. Seal and process for 10 to 12 minutes in boiling water bath. Makes three quarts.

Mrs. Arthur Fink
Allentown, Pa.

JEWISH DILL PICKLES

Cucumbers
1 cup vinegar
2 cups water
1 tablespoon coarse salt (kosher)
Grape leaves
Clove garlic
2 teaspoons dill seed
1 teaspoon mustard seed

Scrub cucumbers. Slice and discard end. Place the sliced cucumbers in a crock or plastic bowl. Cover with cold water to which has been added two to four trays of ice (two trays for five quarts). Keep in ice box for three to four hours, stirring occasionally.

Bring water, vinegar, and salt to a boil. With hot, sterile jars on hand, drain cucumber slices. Working into one jar at at time, place in bottom, one grape leaf and a clove of garlic. Pack raw cucumbers into jar on top of grape leaf. Fill jar with boiling brine to one half inch of top. Add two teaspoons dill seed and one teaspoon mustard seed. Slide knife around sides inside of jar to eliminate air pockets. Screw on two-piece lid tight and place in hot water bath. With water level one inch over jar, boil five minutes, counting time from when water returns to rolling boil.

Place hot jars on dish towel to cool, out of the way of fans or air conditioners, to cool slowly. Check lids for proper seals (takes approximately one-and-one-half to two hours).

Store in cool place for four to six weeks before using.

Sharon Carter
Runnemede, N.J.

DILL PICKLES

Cucumbers 4 to 5 ins. long
8 heads and stems of dill or 1 teaspoon dill seed
2 teaspoons ground horse radish
2 teaspoons mustard seed
2 large onions, sliced
5 cups water
½ cup vinegar
One-third cup salt
Grape leaves

Line bottom of quart jar with grape leaves. Halve cucumbers lengthwise and pack in jars. To each jar add half of dill, horse radish, mustard seed, and onion slices in bottom and top. Boil water, vinegar, and salt together, pour hot syrup over cucumbers in jar. Process jars for five minutes in boiling water. Remove at once. Recipe makes two quarts or four pints.

Edna Nolt
Manheim, Pa.

7-DAY PICKLES

7 pounds medium-sized pickles
Boiling water to cover
1 quart vinegar and water (1-one -third c. vinegar, 2-two-thirds c. water)
8 cups sugar
2 tablespoons salt
2 tablespoons mixed pickling spices

Wash pickles and pack them into crock or kettle. Cover them with boiling water. Weight them down to keep them completely immersed. Let stand for 24 hours. Drain. Repeat each day for four days, using fresh boiling water each time. On the fifth day, cut pickles in ½ inch rings. Combine vinegar, water, salt, and spices. Bring liquid to boil, pour over sliced pickles and let stand for 24 hours. On the sixth day, drain syrup bring to boil again. Pour over pickles. On the seventh day drain syrup, bring to a boil again add pickles, and bring to boiling point, but do not let them boil, and put them in jars, and cover them with boiling hot syrup. Pickles should be green, crisp, and delicious. Editor's note: Current health standards recommend that pickles be processed in a boiling water bath for 10 minutes.

Mrs. Gertrude Miller
Glen Rock, Pa.

FROSTY PICKLES

4 cups cut cucumbers (⅛ inch thick slices)
1-½ cups sliced onions
4 teaspoons salt
2 tablespoons water
¾ cup sugar
½ cup vinegar
1 teaspoon celery or dill seed

Cut cucumbers into ⅛ inch thick slices-measure about four cups. Place in a large bowl with sliced onions, salt, and water. Let stand for two hours. Stir occasionally. Drain, but do not rinse. Return cucumbers to bowl. Add

[Continued on Page 91

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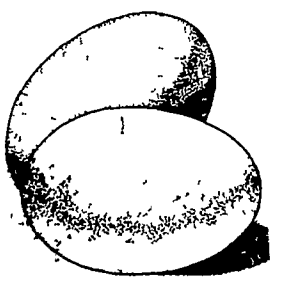

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Its got everything from soup

Roy Herr's trailorized mobile seed cleaning unit is equipped to set up for work almost anywhere, since it includes an automatic leveling device. Here, the grain is being fed into the auxiliary auger from a gravity flow bin wagon. After it has been sifted, weighed, and treated, it is bagged. For the bagging process, Herr has created an automatic bag switching device.

By JOANNE SPAHR

EAST PETERSBURG, Pa. - It's got everything from soup to nuts, or rather, everything from a hydraulically driven auger to an automatic bag switcher, and it is the fascination of many a farm family in Lancaster, York, Mifflin, Centre and Huntingdon Counties.

"It" is a trailorized mobile seed cleaner, and its creator is Roy H. Herr, East Petersburg, a sheet metal fabricator-fitter and seed cleaner by trade, but an inventor-creator by avocation.

For those unfamiliar with the workings of a seed cleaner, it is basically three or so sifting screens, positioned several inches above one another, and the mechanisms that make the screens move. It also includes a fan for air-lifting the grain particles to further complete the job of separating the good grain from the large unthreshed heads, straw chips, cracked kernels, chaff, weed seeds, and other objectionable particles that farmers do not want included with their seed grains.

There are fleets of portable cleaners operating, but Herr is one of a slowly disappearing group of independent seed cleaners in Pennsylvania. And, he's unique for the home-built gadget on his rig.

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75 YEARS YOUNG'S AND STILL GROWING STRONG

to nuts -- (In grain cleaners, that is)

"I've always been fascinated by machines ever since I was quite small," drawls Herr, in his clear, defined manner, while propping his foot on a running board he made for the one-ton truck that pulls the trailorized machine.

However, anyone with a working pair of eyes and average mechanical engineering ability knows intuitively that it takes more than these two skills to create a machine like Herr operates - it takes a stoke of the same stuff Alexander Graham Bell or Eli Whitney were made of - in other words, a bit of genius.

A list of several of the features Herr has built into the machine begins with special screen feeding devices, an automatic weighing and treating system, an auxiliary elevating auger, an automatic bag switching device, and an observation window for visually sizing up the quality of the seed grains just before they are treated.

Then, there are the special customizing features that give the seed cleaner "a touch of Herr." For instance, for ease in coupling the trailor and the one-ton truck which has an added fifth wheel. Herr fashioned his own round fenders for both units. And, according to the seed cleaner, the side mirror on the cab wasn't designed just the way he needed it, so he fashioned the brackets to suit his requirements.

The list of all the intriguing gadgets goes on and on, and is actually the accumulation of 28 years of "perfecting" and creating a bigger and better seed cleaner to suite the tastes of Roy Herr.

He began working with these machines in 1946 when he was employed by another seed cleaner in the area. After a few years, he decided that he'd like to design a mobile seed cleaner "more to his liking," so in 1949 he struck out on his own and designed his first mobilized model. This particular model was operated with two sifters and was mounted on a truck. This type of mount, however, was not what he had in mind for a permanent operation, however, and later on he designed a trailorized mobile model which has a steel subframe and is mounted on a trailor frame. This cleaner, the one he uses today, utilizes three screens to sift the grain, is larger in size than the first one, but keeps the maximum height as low as possible.

Herr brought the basics of the machine as a stationery cleaner and adapted it to make it portable.

Because much of the seed cleaning work is done on barn bridges, the unit has a hydraulic leveling device so that it can sit level or work while it's on a slope. This hydraulic lifting device also aids in the thorough cleaning out of the works after a job, because it tips to the right angle to drain the last grains through the machine.

According to its owner-creator, the machine was ready for the road in 1960, and Herr has been building onto it ever since.

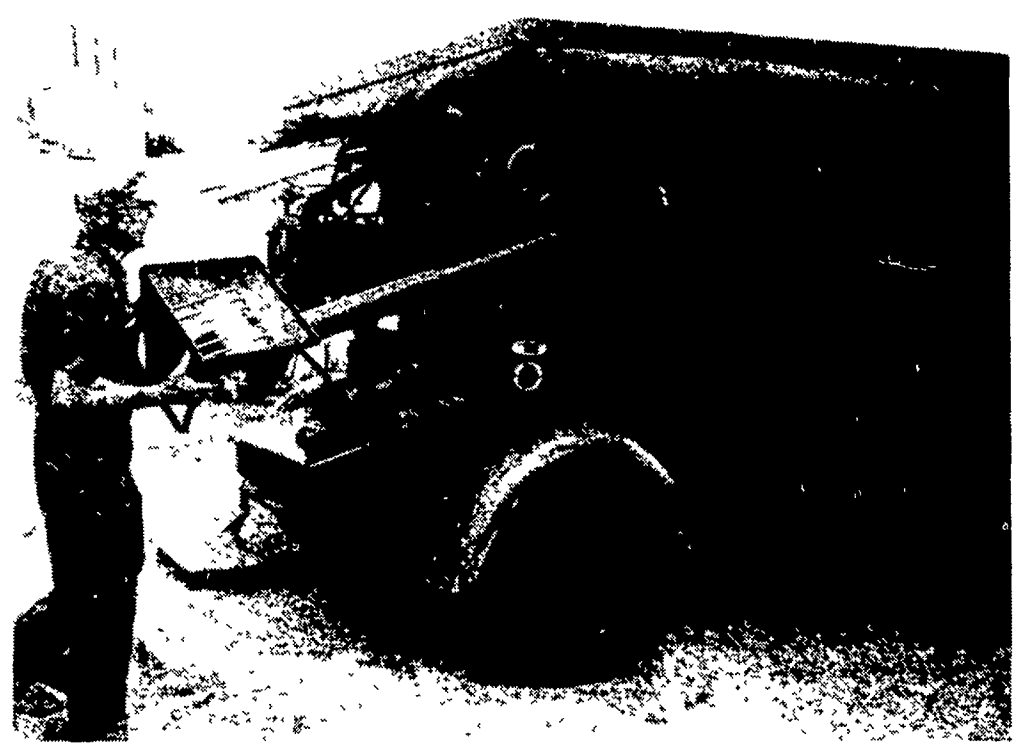
"I got it on the road the first year," he clarifies, "then, I later thought I'd like it larger and better, so I began fixing it up."

One of the devices he added after three years was the automatic bag switching device which predetermines

[Continued on Page 100]

This is a handful of grain before it goes through the seed cleaner. . .

And, this is a handful of grain after it has been cleaned.



One of the many innovations Roy Herr has added to his machine is this auxiliary auger which he lifts into place with the aid of pulleys after use.

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Maryland farm queen sees fairytale come true

The newly-selected Maryland Farm Queen, Ruth Todd, and her court, are congratulated by Maryland Farm Bureau President, John Butler. From left are Cindy Stern, Randallastown; Terry Patrick, Woodbine; Farm Queen Ruth Todd, Queen Anne; Julia Windsor, Cambridge; and Susan Buttler, Germantown.

By JOYCE BUPP
York Co. Reporter

TIMONIUM, Md. - The chance for a little girl to grow up and wear a sparkling crown has a fairytale ring to it. But for Ruth Todd, a poised, dark-haired lovely from Queen Anne County on Maryland's Eastern shore, the fairytale has come true.

Ruth was chosen to reign for the next year as the Maryland State Farm Queen out of 22 entrants representing the state's individual counties. Her crowning was the highlight of a pageant held last Sunday during the Maryland State Fair at Timonium.

The 17-year-old queen and her family reside on a 500-acre vegetable farm at Queen Anne R1. She will be a senior at Queen Anne County High School this Fall, and plans to study for a Bachelor of Science degree in nursing. Ruth's numerous activities include the presidency of her junior class in high school and participation in field hockey.

Along with the crown and banner, Ruth will receive a $1000 four-year tuition scholarship to the University of Maryland and an expense-paid trip to the American Farm Bureau Federation Convention in Houston, Ts., during January.

The newly-crowned queen reigned over the state fair this week, presenting awards, welcoming special guests and appearing in the 4-H parade. She will participate in numerous Farm Bureau activities during the next year.

"I hope to represent Maryland to the best of my ability and invite lots of people to visit the state," she commented soon after her selection. Ruth appeared quite shocked at the announcement of her winning and added that she was "very, very proud."

First runner-up was Susan Butler of Montgomery County. Her parents, Mr. and Mrs. George Butler, Germantown, operate a pick-your-own fruit and vegetable farm, specializing in strawberries.

Susan will be a sophomore at the University of Maryland, majoring in horticulture. A past participant in the FFA program, the blond lover-of-the-outdoors someday hopes she might have the chance to return to the family operation as a partner.

A Dorchester County farm girl, Julie Windsor, was selected the second runner-up. Julie, the daughter of Mr. and Mrs. Freddie E. Windsor, Cambridge R2, will enter Western Maryland College this Fall and plans to major in biology.

In addition to being an American Field Service exchange student to Scotland, Susan has been growing her own five-acre plot of soybeans on her parent's 600-acre grain farm.

Cynthia Stern, representing Baltimore County, was chosen third runner-up in the competition. Active in 4-H work, she is currently a freshman at Catonsville Community College and would like to major in some area of conservation work. Cynthia lives on a small farm near Randallstown.

Fourth runner-up was Howard County's queen, Terry Patrick of Woodbine. A graduate of Glenelg High School, Terry works on her parents 600-acre dairy farm and as an assistant to a veterinarian. Much of her time is spent traveling to area cattle shows with the family's prizewinning Ayrshires. She hopes to study at a veterinary assistant training school in the near future.

Members of the queen's court received cash awards and each participated in a day's activities at the fair, assisting with handing out ribbons and awards.

Presentation of the county queens was held in the sales arena and auditorium, with Amanda Arnold, of WBAL-TV Action News, serving as the mistress of ceremonies.

The Maryland Farm Bureau Women's Committee and Maryland State Fair sponsored the competition, with Peggy Fisher, Glenwood, serving as coordinator.

4-H county picnic held

SCHUYLKILL HAVEN - The annual picnic of the Schuylkill County 4-H was held at Knobles Grove, August 24, 1977. Being one of the closing activities of the summer, the outing was open to all county 4-H members and leaders. Games, ride tickets and evening supper were provided by the 4-H Teen Council. The following clubs were represented at the event: St. Clair Eager Beavers, Hegins Trailriders, Horsemasters, Greenbriar, West Penn Community Club, Mustangs, Weishample Cloverettes, Pitman, Nuremberg, Lakeside, Auburn Cheerful Workers, Mahanoy City, West Penn Kanine Masters and Shenandoah 4-H Club. Also during the day, a special honor was given to Norman Brobst for his many years of faithful service as the Schuylkill County 4-H Development Fund Treasurer.

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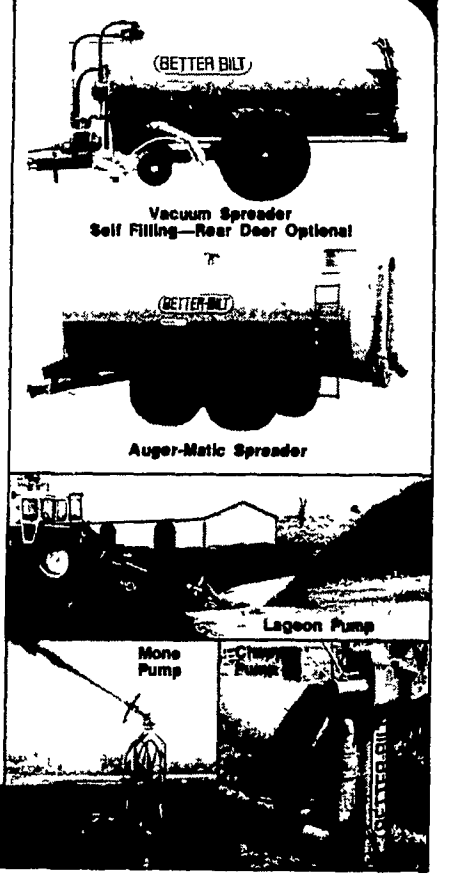

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Ladies Have You Heard?

By Doris Thomas

Lancaster Home Economist

PLAY IT SAFE IN THE SURF

For many families Labor Day Weekend means only one thing - spending it at the beach. There is something magic about the combination of surf, salt air, and warm sand.

Yet many carefree vacationers know little of the dangers of ocean bathing. Even experienced swimmers can get into trouble battling the surf. Small children can suddenly step into a hold and disappear.

The powerful suction of the surf can be very tricky. The surf also can slam swimmers forward into rocks and piers, as well as sweep them sideways with strong lateral currents.

Currents in the surf are often so strong that they can gouge deep holes in the sand. A person wading waist-deep can suddenly find himself in water over his head. Children are especially vulnerable to these treacherous hidden holes.

The National Safety Council has several recommendations for staying safe in the surf.

- Swim only when lifeguards are on duty. A large percentage of drownings occur at unguarded beaches.

- Children should be constantly supervised, even when the surf appears calm. A toddler can quickly become the victim of a strong current which may not be apparent on the surface. Check with the lifeguard on duty about the safety of the beach and surf. These can vary from day to day.

- If you are pulled away from the shore by an undertow , stay calm. Swim at a 45 degree angle toward shore. Don't hestitate to call or signal for help if you need it.

- Never dive into unknown water or shallow breaking waves. Severe head and spinal injuries can result.

- Never wade in unfamiliar water if you can't swim.

- Stay away from ocean piers or rocks. The surf can pull you sideways into the pier or dash you mercilessly against the rocks.

MINI-FRYERS OFFER SMALL SERVINGS

The parade of mini-fryers on the market helps the small-portion user prepare deep-fried foods in just the right amounts. For those who enjoy fried delicacies - french fries, onion rings, shrimp - the mini-fryers are ideal. They are round for easy cleaning and take up a minimum amount of space.

Most of the small fryers hold two to three cups of cooking oil. One recent entry is larger than the others and holds four cups of oil to accommodate larger portions. The appliances usually feature a single setting that automatically maintains proper temperature, snap-on plastic lid for storage, detachable cord, non-stick interior coating and heat-resistant handles.

Constructed of aluminum or steel, most of the units are black, decorated with chrome or aluminum trim. There is a brushed aluminum exterior, a two-tone brown acrylic exterior and another in colored lithographed metal. Each comes with a slotted spoon or lift-out basket. Other features available are an oil level marker and an edge bracket to hold the basket out of the oil. The heating element may be in the base or wrapped around the fryer.

It is important to read care imstructions prior to using and cleaning fryer. The unit should be washed before use. Unless stated, never immerse a mini-fryer in water. Clean the fryer by partially filling it with warm sudsy water and washing it with a sponge or cloth. Rinse and dry.

Shortening or cooking oil can be used a number of times. Additional oil should be added again before frying to maintain the proper level. Periodically, oil should be strained to remove any residue and the fryer washed frequently. Unplug the unit from the wall outlet and allow it to cool. Then remove cord from the fryer. Pour oil into a container. Wash with a sudsy sponge or nylon scrubber, if necessary. The plastic cover and strainer spoon or basket can be washed in hot suds and rinsed. After drying thoroughly, place cover on fryer and store.

A few words of caution: Always cook with the cover off and never place cover on hot fryer or use plastic utensils in the hot oil.

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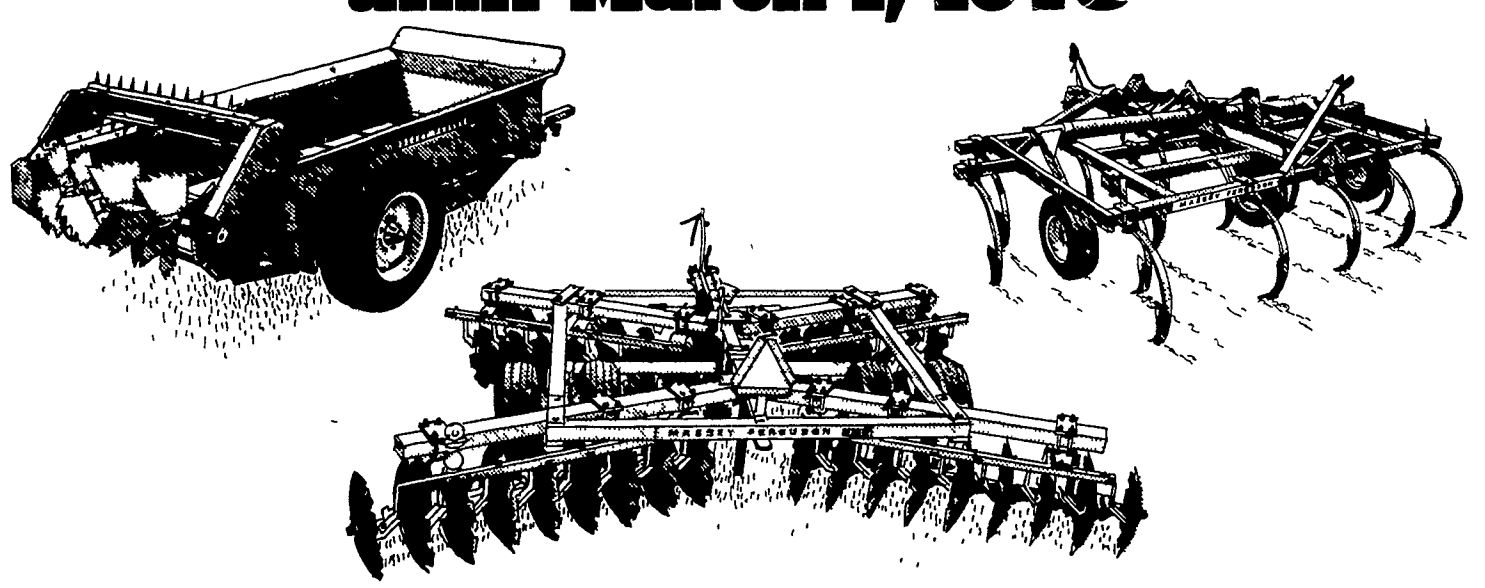

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Plant lovers' corner

All-American winners evaluated

DOVER, Del. - Every Spring in advance of the growing season the new All-American selections of flowers and vegetables for the current year are put out with glowing reports of their potentials for gardeners everywhere.

This time of year, gardeners who have tried these new creations are forming their own opinions. The future of these newcomers in relation to old standbys will rise or fall with their popularity with gardeners.

A real credit to the All-American selections committee is that they do a thorough job of screening and testing the candidates. Varieties receiving All-American awards have some real merits. Whether or not they can displace existing varieties in next year's seed orders depends on many things, according to experts from University of Delaware's extension horticulturists.

Plants don't perform the same in every garden for a number of reasons, but here are some observations on this year's winners.

Two vegetables stand out - the cabbage Savoy Ace and spinach Melody. Savoy Ace performed extremely well in a demonstration planting at the University of Delaware this Summer, forming excellent heads well into hot weather. Heads were solid and of good flavor. The Melody spinach was very productive, a good cooked spinach and an excellent gree in salads. It was slow to bolt and lasted well into hot weather also.

The Scallopini squash, the third of the 1977 All-American vegetable releases, was a disappointment. According to the horticulturist it lacked the productivity of zucchini and was inferior in flavor and texture.

The two marigolds, Primrose Lady and Yellow Galore, both have merit. They are early bloomers. Plants are compact and free flowering. Both are better for bedding than for cut flowers, however. Primrose Lady is a soft yellow and Yellow Galore is a bright, lively yellow.

Petunia Blushing Maid flowered extremely well and the flowers were a beautiful soft pink. But one expert says that everywhere he has seen this variety growing, the foliage color has been poor and sickly, detracting from the plant's general appearance.

Geranium Show Girl is just coming into bloom from a late planting in the demonstration plot. Flowers are bright rose pink and plants are compact. It looks very good and is a nice change from bright red geraniums, note the horticulturists.

White flies ornamental problem

UNIVERSITY PARK, PA.—White flies are beginning to be noticed on zinnias, chrysanthemums, azaleas, and other ornamental plants. As their name suggests, they are very tiny white flies that take flight in large numbers when the leaves of infected plants are disturbed. White flies are hard to control, particularly during the Summer months. Their life cycle at this time is about three weeks and the population increases very rapidly. The immature or young, found on the lower surfaces of leaves, are covered with a waxy coating which makes them unaffected by many conventional insecticides. It is important to begin a control program when white flies are first noticed on plants, say Extension members at Penn State University. Many of the systemic insecticides such as Orthene, dimethoate (Cygon or DeFend) or Meta-Systox-R can be applied for control on a variety of ornamental plants. Be sure to follow the manufacturer's directions.

Hornets, wasps aid farmers

DOVER, Del.–Hornets and wasps are reaching peak numbers now. Extension entomologists at the University of Delaware have been getting many calls lately requesting information on these insects.

Most people don't know that hornets and wasps are beneficial insects. They kill destructive insects such as corn earworms, armyworms and many other crop destroying larvae. In addition, yellow jackets feed their young on house flies, blow flies, and caterpillars of a variety of moths. Unfortunately, when provoked, hornets and wasps may also attack people.

When a wasp stings, it injects a poisonous fluid under the skin. This venom affects each person differently and may cause anything from a painful swelling that lasts several days to severe illness or death.

If the victim has hay fever, asthma or other allergies, one should call a doctor immediately, advises entomologists. Otherwise, instructions in a first aid manual for treatment of wasp stings should be followed.

Wasps normally abandon their nests in late fall and will construct new ones the following spring and summer. Only the mud-dauber and cicada killer overwinter as larvae.

Unless wasps have built their nests too close to a home or in areas where children play, experts advise that their nests be left alone. These insects help reduce many harmful pest populations.

If control is necessary, spraying the nests with one of the commercial "Wasp and Hornet" aerosols is suggested. These are designed to spray a thin stream about nine feet. If more distance drom the nest, is desired masking tape can be used to hold the aerosol container to a long pole so that it reachs the nest, the valve should be taped open so that it sprays continuously.

One should thoroughly wet the nest and entrance hole, treating in the evening. If allergic to stings one should never attempt to do this job but call in a qualified pest control operator.

Sevin controls cabbage looper

UNIVERSITY PARK, Pa.—The cabbage looper, a worm that feeds on broccoli, cauliflower and turnips–the crucifer family–will be found in home gardens from now until October. The moths of the looper fly at night, laying eggs singly on the underleaf surface of plants. The worm which hatches from this egg in a few days will feed on the under leaf surface, scarring the leaf. The pale-green worm goes through four or five moults, gradually growing one to one and a half inches in length. The larger worms eat holes in the leaves. The larvae then go into a coccoon stage and produce another moth, with the whole cycle taking two to three weeks. The danger from loopers is that they chew into the heads, defoliating them and leaving holes all through the heads. When the worms get into broccoli, for example, they are impossible to get out, and render the crop inedible. Home gardeners can expect a bad bout with loopers in August and September. Because the larvae are on the underleaf, spray doesn't normally reach them. Effective control of cabbage loopers depends on spraying the underleaf. Carbaryl (Sevin) 50 per cent wettable powder can be used in a mixture of two tablespoons. in a gallon of water. Spray at weekly intervals. Do not apply Carbaryl closer to harvest than seven days.

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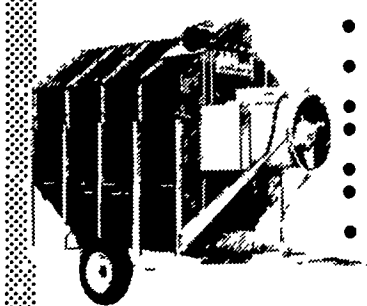

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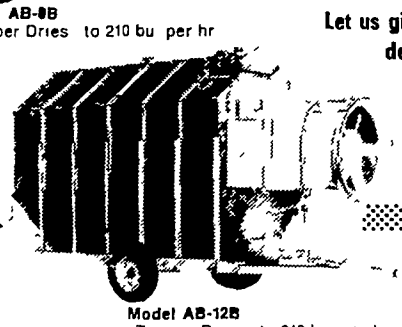

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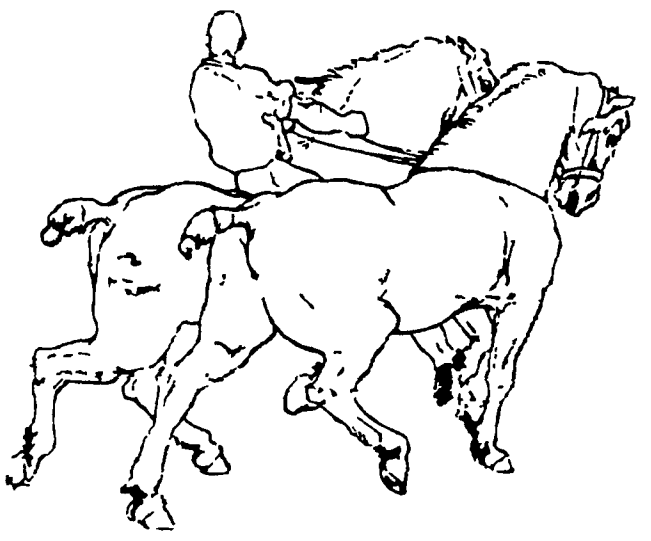

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Kendy's Kollumn

by Kendace Borry

Over the years of growing up on a farm, I have learned to cope with the male farmers in our household. Certain rules seem to have eased the situations that crop up and have made mutual understanding possible, as the fact never seems to dawn on the men that I am female until they see me struggling with an extra-heavy haybale or they notice me standing on top of the tractor, hair straight up, screaming about some snake staring at me.

Anyway, these rules have worked for me and I pass them along.

Ten Rules for a Female to survive in a Farmer's World

1. Knock four times on any feed chest before opening it to give the mice a chance to disappear.

2. Never pop the clutch on the tractor when pulling a full load of hay.

3. When chasing loose steers at three a.m., do not argue about who was the last person through the gate.

4. Never forget to turn the water off at the manual-filling watering trough.

5. Before trying to show the men of the family an easier way to get a job done, always test the method in private first. It saves you embarassment if the idea doesn't turn out as expected.

6. Ignore all such varmints such as rats, snakes, spiders, bees, bugs, etc. Pretend they're not trying to get you.

7. Try never to be in the neighborhood when somebody is needed to test the new electric fence.

8. Don't be upset when you are given your own personalized pitchfork as a gift. Remember it's the thought that counts, and it's one thing you'll probably get a lot of use from.

9. Stay cool and calm if you seem to be the only one that cleans off your shoes before entering the house. Ranting and raving will not improve the situation.

10. Consider yourself very lucky to be one of those fortunate people who still live in the lush country - and enjoy every day of farm life.

Ida's Notebook

Ida Risser

Where has the Summer gone? I'm sure that I'm not alone in making this statement. There are so many signs that prove it is true.

When it is 50 degrees in the morning and the men start to fill the silo with the large stalks of dented corn, and rush to the school bus is about to start, also, when the 4-H Clubs have had their Achievement Day and the bouquet of flowers have been displayed and the antique highchair has been refinished as a handyman project, and those now big pigs have been sent to market, then I know the Summer is almost gone.

I've been pleased and disappointed in our 4-H Community Club members again this year. I'm sure that many of them really learned something this year. And not only how to raise flowers, vegetables, and identify rocks but also how to stick to a job and complete it.

Others had parents who were too busy to bring them to meetings and not interested enough in their childrens' projects to help them. Some were too young and too shy to do their best. It seems that all of us need encouragement to do our best and someone to express appreciation of our efforts.

As if I need any further reminders, there is another one - our few grapes have been harvested and turned into juice and jelly. This year I had more white grapes than usual and my family didn't like the looks of the grape sauce that they made. It seems that green isn't as appetizing a color as purple when eating grape products.

Recipe Swap

[Continued from Page 35]

sugar, vinegar, celery, or dill seed. Let stand, stirring occasionally until sugar dissolves and liquid completely covers the cucumbers. Pack pickles into freezer containers leaving ½ inch headspace. Seal tightly and freeze. Makes two pint. Thaw and store in refrigerator when ready to use.

Trudy Frey
Phillipsburg, N.J.

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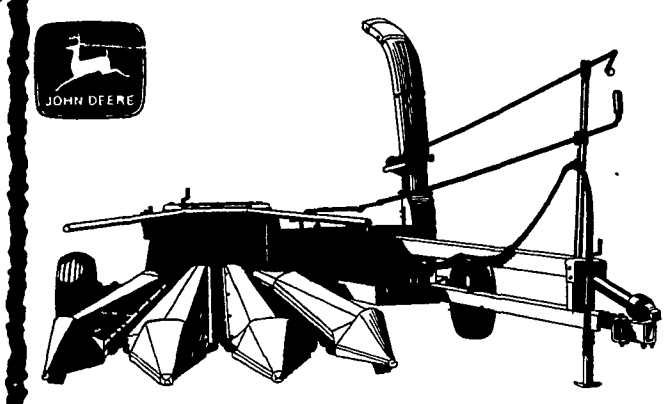

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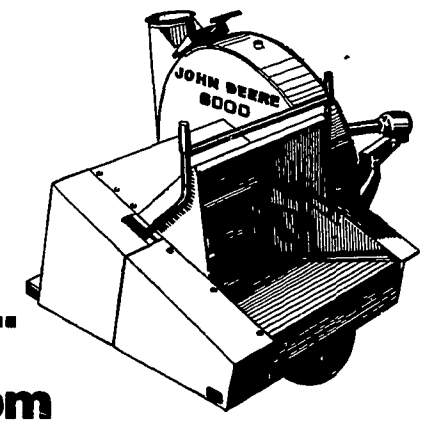

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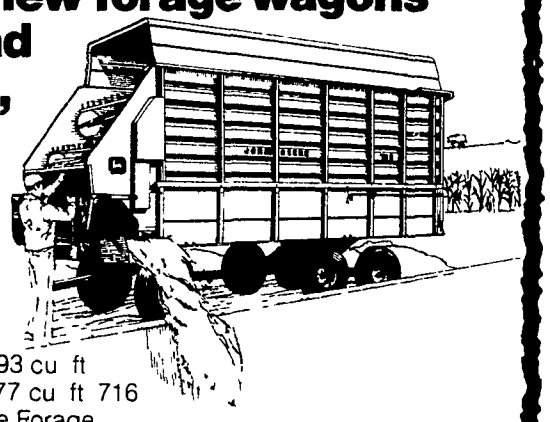

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Noted Pennsylvania ag spokesman to address Penn's Agri-Women

Gail McPherson, profesional farm wife and noted spokesman for agriculture, will be one of two speakers to address the first convention of Penn's Agri-Women on October 18.

NEW PARK, Pa. - Gail McPherson, professional farm wife and winner of the "Spokesman of the Year for Agriculture" award from Chevron Co. and Farm Chemicals Magazine, will be one of two featured speakers at the first statewide convention of Penn's Agri-Women. This convention will be held at the Penn Harris Motor Inn, Camp Hill, on October 18.

Penn's Agri-Women is a coalition of female farm partners dedicated to the survival of agriculture. Affiliated with the organization from the start as a charter member, Mrs. McPherson is presently serving as a part of the steering committee.

A graduate of Susquehanna University, Selinsgrove, with a Master's Degree from Colgate University, Hamilton, N.Y., this energetic mother of two is well known in the agricultural community for several of her accomplishments.

In 1976 she published "The Passion for Peaches Cookbook," a 200-page compliation of nearly 300 recipes. Previous to this, she produced "Seasons in the Sun," a three-screen slide presentation depicting York County agriculture. Since 1974 she has spoken to 22 local organizations and schools with this presentation. She is also a charter member of National Peach Partners, serving as assistant coordinator for that group.

The title of the speech she will present to the convention of Penn's Agri-Women is entitled, "The Case for the Professional Farm Wife."

Up to this point, Mrs. McPherson has presented the speech in several states and to farm groups throughout Pennsylvania.

The former secondary education English teacher describes her presentation as "undefinable" and something that "has to be experienced."

At present, Mrs. McPherson is employed by the family farm operation - Maple Lawn Farms, Inc., New Park, - as a professional farm wife. She is married to Paul McPherson, former president of the National Peach Council.

Also on the October 18 line up is Laura Heuser, Hartford, Michigan. Mrs. Heuser is a well-known agriculture speaker andwinner of the Agriculture Spokesman of the Year award as well.

A third educational presentation slated for the Agri-Women convention is a panal of lobbyists.

Reservations for the convention are $6.50 and ca be obtained from Mrs. Harold Gross, Manchester R2, Box 439, Pa. 17345.

Farm Women Societies

Berks Co. Society 3

The Berks County Farm Women Society 3 held their monthly meeting at the home of Mr. & Mrs. Wilbur Richards, Boyertown, R3.

Frank Wolfgang showed slides of his trip to Germany, Austria & Switzerland.

During the business meeting Mrs. Ernest Hartline, president, appointed Hilda Hartman, Annie Renninger and Mary Bartholomew to the nominating committee to nominate new officers for the term 1978-1980.

Oct. was announced as the Berks County Convention at the Berks agricultural building, and Oct. 27 Mr. Rohrbach from the Social Security office will speak.

Next meeting will be Sept. 27 at the home of Mrs. Harvey Moyer, Boyertown. The program will be game night and making bed pads for Berks Heim.

Berks Co. Society 5

The Berks County Farm Women Society 5 held its monthly meeting at the home of Mrs. Ernest Wessner, Womelsdorf. Program for the evening was an "Everybody Birthday" party. Mrs. Shirley Krall provided the program with a cake decorating demonstration.

A short business meeting was held. A donation of $25 will be given to the 4-H clubs of Berks County

September 26, the group will meet at the home of Mrs. James Batz. Program for the evening will be an apple dessert contest with recipes and prizes.

Lancaster Co. Society 11

Lancaster County Farm Women Society 11 met on Aug. 25 at noon for their 51st Anniversary meeting at the Robert Fulton Inn where they enjoyed a delicious luncheon.

Senator Richard Snyder was guest, and spoke after the luncheon.

A business meeting followed with President Violet Eshleman in charge. Donations were made for Johnstown Relief and for the County Project which is the S. June Smith Memorial Center.

Committee reports were given and the nominating committee appointed.

Plans were finalized for a bus trip to Donegal Mills Plantation on Sept. 20. Anyone wishing to go on this trip please call Mrs. Dorothy Boas - 786-3390 for details.

Society 11 will be entertained by Society No. 23 on Sept. 13, at 7:30 p.m. at Central Manor Church of God.

September meeting will be at the Funnel Lake Farm near Kirkwood.

Lancaster Co. Society 18

On August 20th, Lancaster County Farm Women Society 18 members and their husbands gathered on the lawn at the home of Mr. and Mrs. David E. Buckwalter for an old fashioned corn roast.

After a short business meeting, a food sale was held. The auctioneer was Mrs. Robert Good. The men participated in the sale and some were bidding against their wives since they were not seated together. The sale netted $136.55 and it was decided to give half of the proceeds for Johnstown Flood Relief.

The next meeting will be held September 17 at the home of Mrs. Jerome Brubaker, Manheim. Miss

[Continued on Page 97]

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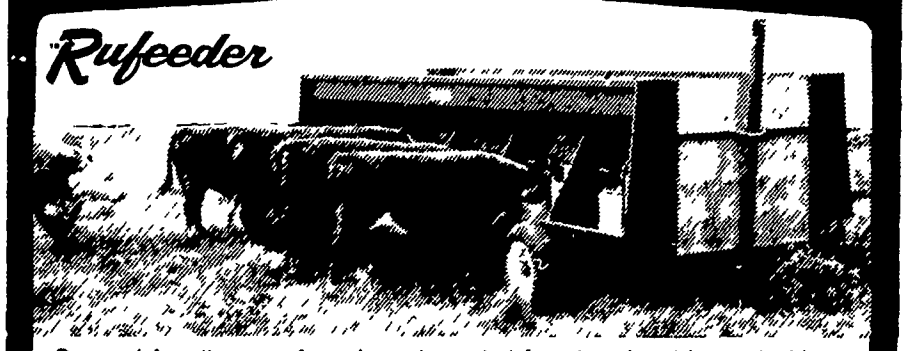

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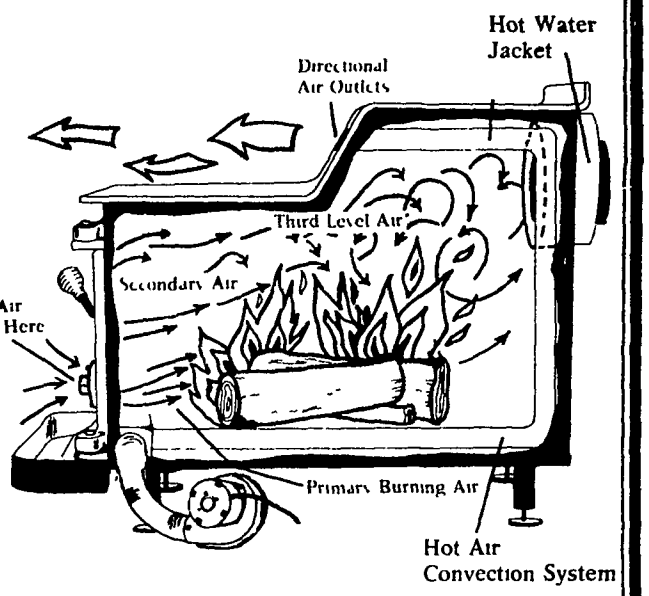

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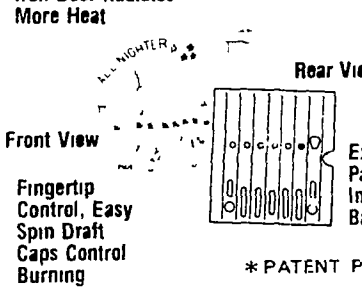
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My Thoughts.....

And welcome to them

By JOANNE SPAHR
Assistant Editor

Every time my brother won an argument, set up a booby-trapped straw fort, or punched me in the arm with his middle knuckle a slight bit extended, I dreamed of the day he would "get his." Being a mere puny girl, I knew there was no way I was ever going to get him back, so I was forced to perservere and hope for the day justice would reign in the world-more specifically on my home farm, and better yet, for me.

However, when the time came that he did receive a set-back before my very eyes, I found out rather quickly that I never wanted anything bad to happen to my big brother.

The day "it" happened, I was avoiding work as usual, sitting up in the hay mow while Dad and my brother hustled around on the floor below me, trying to set up the elevator to unload hay bales.

As always, there was a whirlwind of activity centered around this task, and before long, my brother was cranking the elevator into position.

He had just gotten it to the height that he wanted, set it, and was about to turn away to do another task when the crank lock let loose and the shaft handle went flying around the shaft, letting the elevator drop as it went.

Unfortunately, my brother somehow got his head in the way of the madly flying handle, and like a hardball that connects with a good, solid batter's swing, his head (and body with it) took an abrupt leap through the air.

When he picked himself up off the grain bags, blood was gushing out of his forehead like oil out of a well. Due to my hysterical nature, chaos was about to break out at this point, when my father stepped in and ordered us to go into the house where "Mom would fix it."

So, off we went--wounded soldier staggering homeward for help and whimpering little sister padding on behind, playing an occasional hop scotch on the trail of blood.

When we got into the house, Mom took right over and went into action slapping cold wet cloths on the wound with one hand, dialing the doctor's office with the other and rapid firing questions at the same time.

Then, somewhere out of the blue, my brother decided that he wanted a glimpse at this glorious gushing wound, and off he trotted to the bathroom mirror for a look, trailing drops of red as he went and dragging Mom with him as she tried to keep the cold compresses on the laceration.

When he was satisfied that he was, indeed, one of the great wounded, she ushered him to the car and made off to the doctor's office where it was found, after investigation, that he had a small, but deep cut right on a busy, forceful artery, and nothing more.

When he returned that afternoon, he was wearing a bandage around his head and a grin on his face.

As I stood in the doorway watching him saunter in, I couldn't help but wonder, "Why doesn't anything neat like that ever happen to me?"

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On being a farm wife

—*And other hazards*

By JOYCE BUPP

Horray! President Carter proclaimed last Friday "Women's Equality Day." Now, something that significant needs a special celebration, don't you think? Seeing as how farm wives are already equal, and then some, I elected to bring the "holiday" special significance in another manner.

Several months ago, we fell heirs to a clutch of two dozen newly-hatched fuzzy yellow chickks, born during a farm promotional weekend at a nearby shopping mall. The homeless orphans happily resided in a box in a warm spot in the kitchen, until their unbounded growth demanded that new quarters be found. The old chicken coop was tidied and the flock moved in.

It was bumper year for boys - and soon tall red combs sprouted atop a large percentage of feathered heads, while from adolescent throats came voice - cracking attempts at early-morning crowing. As the chickens grew, the small coop diminished in holding capacity; soon the fastest growing males had fallen under the lure of the early Summer barbecue grill.

But four elegant, sleek, and egotistic roosters remained; and keeping them company were an equal number of gentle, submissive hens. Unfortunately, husband chickens are polygamists and weren't happy to settle down on a one-to-one basis. They fought like crazy over those girls.

Finally, I could stand the screeching from the hen-house no longer and chased the roosters outside into the streets to fend for themselves.

One promptly took possession of the free stalls, almost to the point of dictatorship. I feared he would try to oust our patient, long-suffering herdsman, who really didn't love chickens all that much anyway. Another claimed squatter rights to the haymow, much to the unhappiness of uncounted cats. And the remaining two, rather friendly old birds that they were, moved into our calf barn.

That calf barn is the only domain I consider under my care; and I demand cleanliness in it. The roosters showed little respect for the sanitation requirements, and insisted on perching just above the water and feed buckets, as a final insult.

An attempt at restoring the two to their old status in the hen's domain failed. The girls took one look at the puffed-up, strutting bullies, and cowered in the nests. In desperation I jailed the toughs in an empty, adjoining cell.

Women's Equality Day was the perfect opportunity to end the harrassment. In the true style of that old executioner, Henry the Eighth, the roosters and I parted company.

That really gave those old hens something to cackle about.

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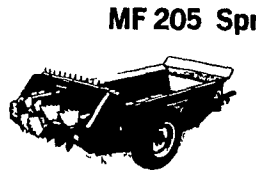

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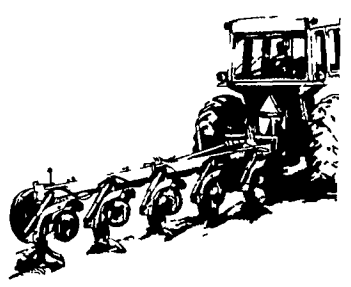

MF 345, 3 Bottom Auto Reset Plow
Reg. $1950 - Special $1700

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Elastic used in sewing

MEDIA - The use of elastic in many of today's garments is not only a comfortable trend but an easy technique if one is sewing the garments. Experts offer some suggestions when sewing elastic.

Different elastics have varying amounts of stretch. A seamstress should run the elastic around the waist of the person sewing for and adjust for a comfortable fit. Allow for seaming, then cut the length needed. If replacing elastic, one should not cut new elastic the same length as the old, instead making new measurements. The old elastic may have stretched.

Top hogs bring $3.80

LEESPORT - Mark Rohrbach, Shoemakersville R1, had something to smile about when his grand champion hog brought $3.80 per pound. The high selling hog, a Duroc cross, was bought by Muthard's Meat Market, Temple, at the Leesport Auction on August 24th.

Mark had shown the 220 pound hog at the Kutztown Fair where it was named grand champion by judge Henry Gruber of A & B Packing, Allentown. Reserve champion of the show was Scott Turn, Kempton R2. His hog, a 185 pound Hampshire gilt was sold to Hatfield Packing, Hatfield, for $2.10 per pound. Total receipts for these two hogs came to a whopping $1224.50.

Jerry Clemens, buyer for Hatfield Packing, and Scott Turn of Kempton with the reserve grand champion market hog which sold for $2.10 per pound.

Rodney Muthard, left, of Muthard's Meat Market, Temple, purchased this grand champion market hog for $3.80 at the recent Berks County Hog Round-up. Selling the champion was Mark Rohrbach of Shoemakersville.

The Berks County 4-H clubs hold this sale annually every year, but this year was rated one of the best. The sale had 27 consignors, all 4-H members, with a total of 36 hogs. Sales averaged 71 cents per pound, for a total of $5,407.84 for 7675 pounds of live pork.

The average priced paid per hog was $150.22. Other buyers were: Shirley's Lunch Counter, Leesport; A &B Packing, Allentown; Peters Brothers, Lenharstville; Leesport Market and Auction, Leesport; George's Meat Market, Lehighton; John Q. Adams, Mohnton; Schadler Trucking, Hamburg; Edgar Black, Skippack; and Clark Beers, Kunkletown.

WHAT'S NEW

BIG CHISEL PLOW

Hesston is entering the tillage market in a big way with their second entry into heavy duty tillage equipment. The new Model 2310 chisel plow ranges in size from 26 to 42 feet, with hitch and frame of 5-inch square tubing designed to work behind tractors with as much as 300 engine horsepower. The 13-foot hitch length, as measured from hitch pin to the first frame bar, leaves ample wheel clearance for sharp turns, even with wide 4-wheel drive tractors equipped with duals.

This long hitch contributes to stability in operation, preventing troublesome zig-zag swaying sometimes experienced when wide implements are pulled with a short hitch. The 14-foot center section is carried on two sets of offset tandem wheels featuring walking beam suspension with two master cylinders gauging working depth. Wings also ride on tandem wheels with phasing cylinders to maintain uniform depth across the entire span Wings fold 'over-center" for stability in transport.

If you're planning to buy an electrically heated home...

Energy-Efficient Homes Offer More

. . . Take windows and doors for instance. PP&L approved Energy Efficient Homes must have either double-pane insulated windows or storm windows as a minimum requirement. All exterior doors must be the "insulated" type or have storm doors installed.

Equally important, is what goes around window and door frames. Cracks must be tightly sealed against leaks. It's done by packing in strips of insulation or "foaming in" a urethane material that fills even the smallest crevices.

This is but one example of the quality design features you'll find in every Energy Efficient Home. There are dozens more . . . covering everything from wall and ceiling insulation down to the heating system and fireplace.

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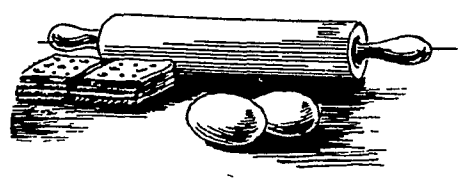
PP&L Award — Energy Efficient Home

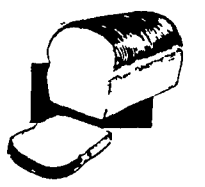
If your builder is not familiar with the requirements of an Energy Efficient Home, call PP&L.

Ask for a residential consultant who can supply you with materials and equipment specifications and builder information.

PP&L

Home on The Range





Ever tasted apple pizza pie? How about a casserole made with apples and elbow macaroni? Or, what about apple sponge pudding?

These are just three of the 15 selections we have printed in this week in "Home on the Range".

Apple season will never be the same.

APPLE CASSEROLE MEDLEY

8 oz. elbow macaroni
3 cups well seasoned medium white sauce
2 cups grated sharp Cheddar cheese
3 or 4 medium apples
8 hot dogs

Cook and drain macaroni. Combine white sauce and cheese. Stir until cheese melts. Core, pare, and dice two apples. Add. Spooon half the mixture into large casserole. Slice two or three hot dogs-scatter on top. Add remaining macaroni mixture. Top with buttered crumbs. Bake at 350 degrees for 15 minutes. Cut remaining hot dogs in half. Score. Arrange in a wheel on top of casserole with unpeeled wedges of apples between. Bake another 15 minutes. Makes eight servings.

Harriet Greenawalt
Lancaster, Pa.

xxx

Recipe Theme Calendar

SEPTEMBER

17	"Nutritious Snacks" Deadline September 9
24	"Breads" Deadline September 16

APPLE PIZZA PIE

1¼ cup sifted flour
1 teaspoon salt
½ cup shredded Cheddar cheese
½ cup shortening
¼ cup iced water
½ cup powered non-dairy creamer
½ cup brown sugar, firmly packed
2 tablespoons lemon juice
½ cup sugar
one-third cup sifted flour
¼ teaspoon salt
1 teaspoon ground cinnamon
½ teaspoon ground nutmet
¼ cup butter (or oleo)
6 cups sliced, peeled apples

Combine 1¼ cup flour and 1 teaspoon salt. Cut in shortening until crumbly. Add cheese. Sprinkle water over mixture gradually; shape into a ball. Roll pastry into 15 inch circle on floured surface. Place on baking sheet; turn up ¼ inch rim. Combine creamer, brown sugar, sugar, one-third cuup flour, ¼ teaspoon salt, cinnamon and nutmeg. Sprinkle half of this mixture over pastry. Cut butter into remaining mixture until crumbly; set aside. Arrange apple slices in circles on crust, overlapping the slices. Sprinkle with lemon juice and crumb mixture. Bake in 450 degrees F. oven 30 minutes or until apples are tender. Serve warm. Makes 12 servings.

Mrs. James Coombs
Gardners, Pa.

xxx

APPLE CRUMB KUCHEN

1 cup flour
½ cup sugar
½ teaspoon salt
1 tablespoon yeast
¼ cup milk
one-third cup butter
2 beaten eggs
½ cup flour
one-third cup sugar
¼ cup flour
2 tablespoons butter

Mix together 1 cup flour, ½ cup sugar, salt and yeast. Heat milk, water, and one-third cup butter. After this, gradually add liquids to dry ingredients. Then, add two beaten eggs and ½ cup flour. Stir in enough flour to make a stiff batter (½ to ¾ cup more). Spread in a well-greased nine-inch square pan. Arrange apple slices on top and sprinkle with a crumb mixture made by combining one-third cup sugar, ¼ cup flour, 2 tablespoons butter, and 1 teaspoon cinnamon. Cover and let rise until doubled (for about one hour). Bake at 375 degrees F. for 45 minutes or until apples are tender. Cool, drizzle with icing.

Emma Mae Esh
Gordonville, Pa.

xxx

APPLE CAKE

¾ cup oil or shortening
1¾ cup sugar
3 eggs
2 cups unsifted flour
1 teaspoon soda
1 teaspoon cinnamon
½ teaspoon salt
4 or 6 sliced apples or 2 cups canned apples
½ cup nuts

Mix shortening sugar, and eggs until lemon in color. Then, mix in unsifted flour, 1 teaspoon soda, cinnamon, and salt. Fold in sliced apples and nuts. Bake in a 9 by 13 inch pan for one hour at 325 to 350 degrees F. oven. The pan should be greased and floured.

Icing:

1 stick butter
1 cup brown sugar
¼ cup milk

Boil this mixture for two and one half minutes. Pour over cake while it is hot. Leave cake in pan until it is cool. Place on serving plate.

Ruth Stewart
Powhatan, Va.

xxx

FRESH APPLE CAKE

1½ cups cooking oil
3 eggs
2 cups sugar
3 cups flour
2 teaspoons vanilla
1½ teaspoons soda
1 teaspoon salt
1 cup nuts
1 cup coconut
3 cups chopped apples

Put all ingredients in a mixing bowl. Beat well. Pour into a tube pan. Bake at 350 degrees F. for one and a half

ICING FOR APPLE CAKE

1 stick butter
1 cup brown sugar
¼ cup milk.

Boil these ingredients for two-and-a-half minutes. Pour over cake while it is still hot. Leave cake in pan until it is cool. Place on a serving plate.

Jane Alecxhi, Pa.
Apple Queen, 1976

xxx

APPLE RUM CAKE

7 or 8 apples, peeled and diced

Continued on Page 96

Watch A Wise Investment Grow With Your Big 3

XL-64a

DEKALB XL-64a... Now there's an investment that will grow. And, give top dollar returns. It's a hybrid that has it all. Big yields Strong stalks Short, strong shanks. Heavy, quality grain. Handles high populations. DEKALB XL-64a is a standard of comparison. Plant it or running mate XL-64

XL-72b

XL-72b... A wise investment in an outstanding single-cross hybrid. This extremely healthy corn produces beautiful, quality ears loaded with heavy grain. Built-in resistances help it ripen mature corn on healthy, green stalks. XL-72b will take thick planting and really kick out the yield XL-72b . . . The Short Giant.

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Home on The Range

[Continued from Page 95]

3 tablespoons melted butter or margarine
one-third cup sugar
one-third raisins
one-third currents or more raisins
one-third cup slivered almonds
Rum added to taste

Crust:

1 cup sugar
1 cup flour
1 egg
1 stick butter or margarine

Mix first seven ingredients together, then place in a large pie dish. Cut together sugar, flour, egg, and margarine as for a pie dough crust. Form flat dough pieces and cover apples completely. Bake at 350 degrees F. for about one hour. Sprinkle with powerered sugar. Serve hot with whipped cream or cold. The dough is very soft and sticky, so form a little at a time.

Barbara Dessel
Endicott, N.Y.

xxx

APPLE CAKE

1 cup tart apples chopped fine
1 large tablespoon butter or margarine
1 cup sugar
1 egg, beaten
1¼ cup flour
½ teaspoon baking powder
1 small teaspoon soda
½ teaspoon each cinnamon, nutmeg, and salt

Combine apples, margarine, sugar, and beaten eggs. Let stand for 45 minutes. Add flour, baking powder, soda, cinnamon, nutmeg, and salt. Bake in a greased and floured nine-inch square pan for 45 minutes. Let stand before serving. Good with pudding sauce or whippped cream.

Alice Marie Kishbaugh
Susquehanna, Pa.

xxx

APPLE SAUCE CAKE

½ cup shortening
1 cup white sugar
½ cup brown sugar
1 egg, beaten
1½ cups applesauce
2 cups sifted flour
1 teaspoon cinnamon
2 tablespoons cocoa
1½ teaspoons soda

Cream shortening with sugar. Add beaten egg and applesauce. Sift together dry ingredients and add to mixture. Add nuts and raisins. Bake at 350 degrees F. for 40 minutes. Bake in a greased 13 by 9 by 2 inch pan.

Mrs. Charles Biehl
Mertztown, Pa.

xxx

APPLE DAPPER CHEESE SQUARES

1½ cups flour
1½ cups graham cracker crumbs
1 cup brown sugar, light, firmly packed
½ teaspoon baking soda
¾ cup butter
6 slices American cheese
2½ cups or more sliced apples
¾ cup sugar

Mix together flour, graham cracker crumbs, brown sugar, baking soda, and butter. Mix with a fork into crumbs. Set aside 1½ cups crumbs. Press the remaineder into ungreased 13 by 9 by 2 inch pan. Place American cheese over crumbs in pan. Then combine sliced apples, and sugar. Spread this mixture over cheese slices. Sprinkle reserve 1½ cups crumbs over apples. Optional - 1 cup ground or chopped nuts over crumbs. Bake until brown, about 35 to 40 minutes. Cool completely.

Nellie Heisler
Tamaqua, Pa.

xxx

APPLE SAUCE

8 tart apples
1 cup water to 1 quart apples
½ cup cups sugar
Dash salt
1 teaspoon lemon juice
one-eighth grated lemon rind
one-eighth cinnamon or nutmeg

Wash, pare, core, and slice about eight tart apples. Place in a saucepan. Add water, and simmer until apples are tender. Stir in sugar, dash salt, lemon juice, garted lemon rind, and cinnamon or nutmeg. Taste. Add more sugar if deisred. Cook one minute more. Serve cold.

Mrs. Ruth Ruoss
Blain, Pa.

APPLE CRUMB PIE

2½ tablespoons tapioca
¾ cup sugar
¼ teaspoon salt
4 cups sliced apples

Topping:

one-third cup packed brown sugar
¼ cup flour
½ teaspoon cinnamon
2½ tablespoons soft butter

Mix together tapioca, sugar, salt and sliced apples. Let stand for five minutes. Then, mix together crumb topping and put on top of fruit in a nine-inch pie shell. Bake at 400 degrees F. for 35 to 40 minutes. This is also good with peaches.

Lena Stoltzfus
New Providence, Pa.

xxx

SOUR CREAM APPLE PIE

1 egg
1 cup white sugar
½ cup sour cream
½ cup cream
2 tablespoons flour
½ teaspoon vanilla
¼ teaspoon salt
4 cups sliced apples

Topping:

½ cup light brown sugar
one-third flour
¼ cup butter

Prepare unbaked nine-inch pie crust. Preheat oven to 400 degrees F. In bowl, beat egg slightly. Add white sugar, creams, flour, vanilla, and salt; mix well. Add sliced apples. Mix until well blended. Turn into pie shell. Bake for 30 minutes or until apples are tender. Make topping by mixing all ingredients until crumbly. Sprinkle on top of pie; reduce heat to 350 degrees F. and bake for 15 minutes longer.

Mrs. C. Dale Bollinger
Quarryville, Pa.

xxx

BAKED APPLES

½ cup sugar
1 cup water
6 apples

Boil together sugar, and water for two minutes. Core apples and pare the upper halves. Place in a 12 b 7½ by 2 inch baking dish. Pour the syrup around the apples. Bake until soft, basting occasionally with the syrup. Center cavity may be filled with chopped figs and almonds or orange marmalade, or cut-up dates and nuts. Serve warm or cold. Bake at 350 degress F. for 45 minutes to one hour. Makes six apples.

For glazed baked apples, make the above recipe, substituting three cups sugar to one cup water for syrup.

Sylvani Quesenberry
Blain, Pa.

APPLE SPONGE PUDDING

6 medium-sized apples
2 eggs, separated
1 cup flour
1 cup sugar
½ teaspoon salt
1 teaspon baking powder
½ cup water
1 teaspoon vanilla or lemon extract
2 tablespoons butter
1½ cups brown sugar

Pare and slice apples. To make batter, beat egg yolks and add sugar. Sift dry ingredients together and add alternately with water and flavoring. Fold in stiffly beaten egg whites. Melt butter and brown sugar in bottom of baking dish. Add sliced apples. Pour batter over top of apples. Bake at 350 degrees F. for 45 minutes. Turn upside down to serve. Serve warm with ice cream or milk.

Mrs. Benjamin Oberholtzer
Shiloh, Ohio

Farm Women's Calendar

Saturday, September 3
Lancaster County Society 10 meeting, 1:30 p.m. at Sherwood Knoll.

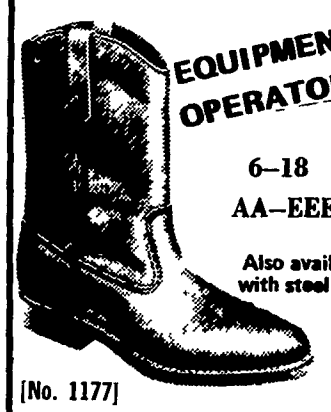
Tuesday, September 6
Berks County Society 4 meeting, at the home of Mrs. Georganna Fullerton.

Wednesday, September 7
Berks County Society 9 meeting, Karen Scheier in charge.

Thursday, September 8
Lancaster County Society 6 meeting, 2 p.m., tour of Goodwill Industries, Lancaster.
Lancaster County Society 21 meeting, Connie Groff, hostess. Topic-back to school night.
Lancaster County Society 9 meeting, 12:30 p.m.
Lancaster County Society 28 meeting, program-harvest sale.

Friday, September 9
Lancaster County Society 1 weekend retreat, at Camp Hebron.
Lancaster County Society 13 meeting, 2 p.m. Program is James Buchanan Home.

Saturday, September 10
Lancaster County Society 15 meeting, 11 a.m. for lunch at the Robert Fulton Inn and Solanco tour.
Lancaster County Society 19, 1:30 p.m. Hostess, Mary Weaver.
Lancaster County Society 2 meeting, 1:30 p.m. Hostess Esther Petticoffer. Plant exchange and white elephant sale.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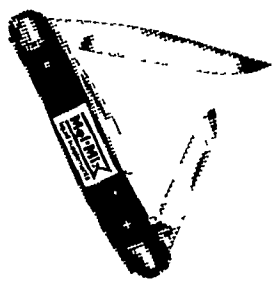
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WHAT'S NEW

FIELD CULTIVATOR

A new wing-type field cultivator is offered by J I Case Company in 18 different models in working widths of 23.5 to 52 feet. A variety of sizes allows the farmer to match the new cultivator to his present tractor and still expand it to a larger size if he buys a higher horsepower unit.

The number of shanks-shovels range from 43 for the 23.5-foot cultivator to 93 for the 52-foot model. Standard, patented Pitchmaster shanks permit a change in tooth pitch to match soil conditions. Tooth action shatters subsoil, pulverizes the seed bed and leaves the surface rough, porous and trashy for maximum mositure retention, minimum wind and water erosion. Design not only permits up-and-down vibration but lets each tooth raise independently up to 11.5 inches, permitting it to slide over obstructions.

Both the 10 and 13.5-foot center sections available for the 1200W Series are constructed with 2½ inch square heavy wall tubular steel beams. The 10-foot section uses four wheels while the 13.5 center section units have six or eight gauge wheels. Wheel spacings fit most common row spacings, yet are wider than the tractor so tractor wheel tracks won't affect cultivating depth.

A long hitch framer permits sharp turns, even when tractors are equipped with duals. Twin hydraulic cylinders quickly fold the 1200W or 15 or 18-foot widths, depending on center section size. The transport height is under 14 feet in the folded position. Equipment options include regular, medium, or heavy duty shanks, plus a choice of double-point shovels or 4, 6, and 9 inch sweeps. Also optional is a spring tine or spike tooth 3-bar harrow attachment that helps smooth the seedbed and an implement trail hitch.

For additional information, write J I Case Company, Agricultural Equipment Division, Racine, Wisconsin 53404.

BIG VOLUME HARVESTORE

The newest Harvestore system oxygen-limiting feed storage structure is a giant grain handler that will hold nearly 50,000 bushels of high-moisture corn. Designated the 3189, the new Harvestore system model measures 31 feet in diameter by 89 feet high.

The Harvestore 3189 structure, at 62,000 cubic feet capacity, provides 50 per cent more storage capacity than the 2588 Harvestore structure - the largest previously available unit.

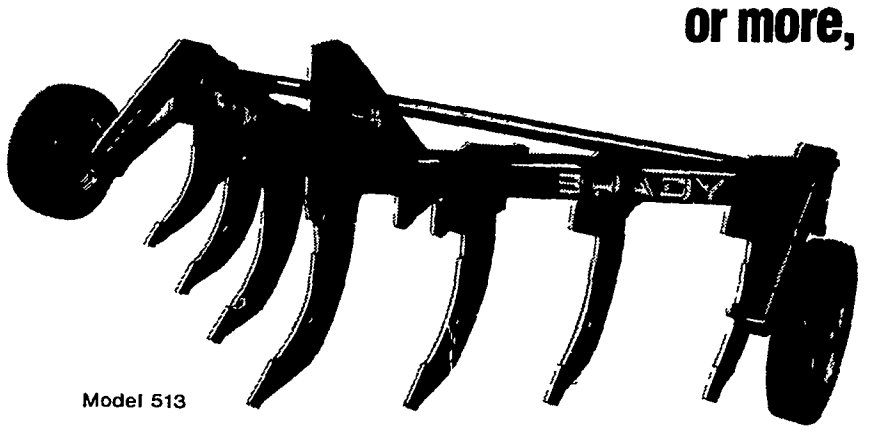
The new model is designed exclusively for use with free-flowing grains, with nominal capacity at 25 per cent moisture of 49,800 bushels of corn or 1,570 tons of milo.

Five unloader options, offering outputs of up to approximately 7,000 bushels per hour (dry grain basis), are available for use with the 3189 Harvestore structure. All unloader systems for the new structure may be equipped with a sweep-arm auger.

The 3189 Harvestore system possesses the same features as other Harvestore structures, including glass-fused-to-steel construction; breather bags to provide an oxygen-limiting environment for stored feeds; and top filling, bottom unloading.

chisel deep

the new Brady 513 Deep 'V' chisel plow goes way down, 20 inches or more, to loosen up hard pan.



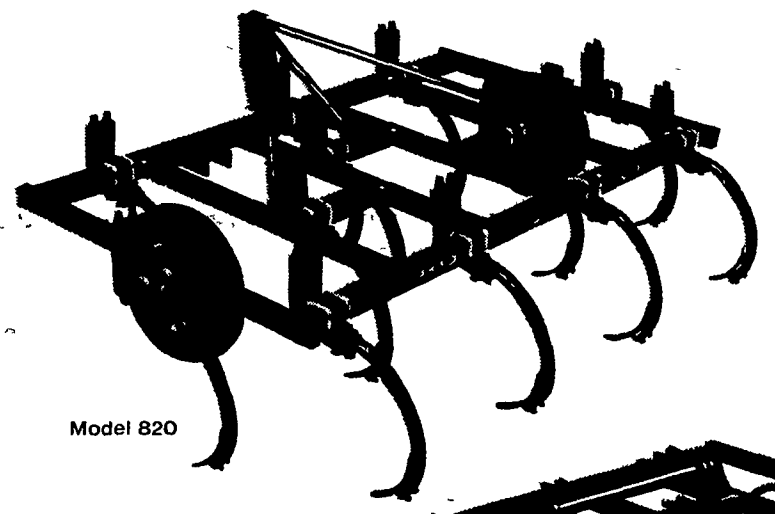
Model 513

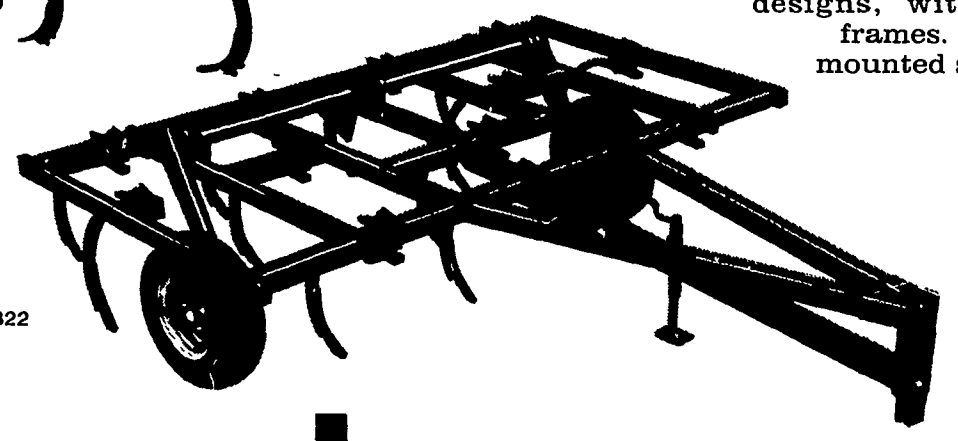
Heavily braced 6" square tube frame and 1" x 30" shanks tell how tough this Brady deep chisel is. It rips packed plow sole so roots can penetrate. Roughs the surface, leaves ample trash cover to halt run-off, blowing. Shanks have replaceable tips and wear strips. 'V'-notched shear pin for positive breakaway protection.

Help your land conserve moisture and limit erosion with a Brady deep 'V'-chisel plow. 5- to 13-shank sizes.

chisel fast

Brady built chisel plows offer strength, rigidity, and clearance to give you first-class performance


Model 820

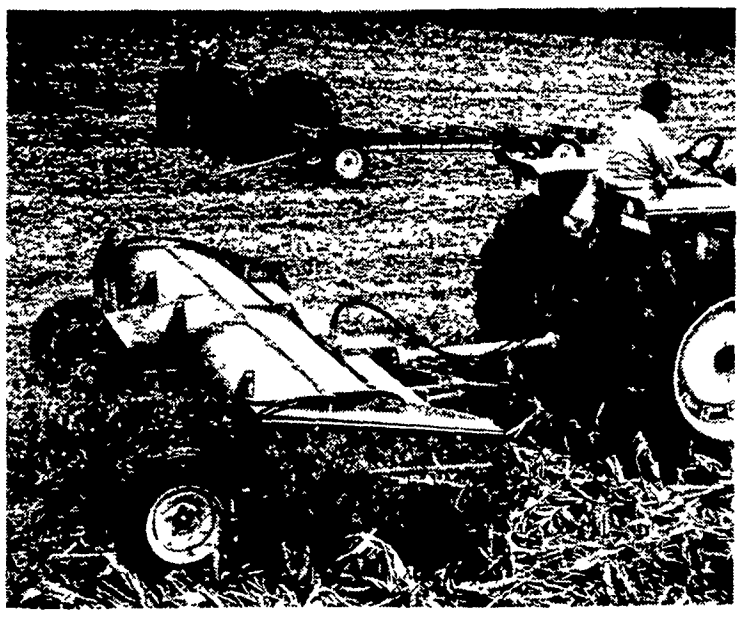

Model 822

Chiseling the Brady way has a lot to offer. It conserves soil, moisture, time and fuel. You take a wide cut, cover large acreage fast. One trip in the fall puts fields in shape for spring.

Pull type and 3-point hitch designs, with all welded frames. Rigid or spring mounted shanks. Widths to 16 feet.

save stover

The Brady stover saver: harvest mate for your round baler or stacker



The 630 stover saver windrower cuts a 14-foot swath (six 30 inch rows or four 40 inch rows) with PTO flails that lift material into a big 14-inch cross auger. Auger then delivers shredded stalks to the center of the machine for discharge out the adjustable windrow-forming rear doors . . . for easy pick-up with baler or stacker.

Built tough. For 540 or 1000 PTO. Raise hinged door—use as stalk shredder.

See your Brady dealer or write for more information.

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Farm Equipment Division
Appleton, Wisconsin 54911

Farm Women Societies

[Continued from Page 92]

Robin Esbenshade will demonstrate "Cake Decorating".

Lancaster Co. Society 26

On August 25, Lancaster County Farm Women Society 26 met at the home of Catherine Garber.

During the business meeting, it was decided to give ten dollars towards the IFYE program. The society will make ten table decorations for the fall convention to be held at the Farm and Home Center, Lancaster, on November 5.

A bingo party is scheduled for September 15 at the County Home.

The society decided to donate $100 to the Johnstown Flood Aid project.

Guest speaker for the meeting was Louella Keener, a missionary who has been in 80 countries, who spoke of her experiences.

Next meeting will be September 22 at the West Donegal Township Building, with Martha Kline acting as hostess.

WANTED Residential Site For Swimming Pool

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Ayrshire, Brown Swiss, and Jersey winners named at Southcentral 4-H show

HARRISBURG - Karen Schmuck of Peach Bottom, David Feidt of Millersburg, and J. Curry Wagner of Hummelstown were the big winners in Ayrshire, Brown Swiss, and Jersey competition, respectively, at the tenth Annual Southcentral District 4-H Dairy Show, held last Tuesday at the Farm Show complex, here.

Aside from these three breeds, 4-H'ers from a seven county area also exhibited Holsteins and Guernseys, the results of which are printed in separate articles within these pages of **Lancaster Farming**. The Milking Shorthorn breed was also represented, thanks to Betty Deitch of Carlisle R5, who exhibited a 2-year old as grand champion.

The Ayrshire contest saw Karen Schmuck come up with the senior and grand champion. The reserve senior champion belonged to Joey Welsh of East Berlin. Reserve grand honors went to a senior yearling exhibited by Brenda Maulfair of Jonestown. It was sired by Oak Ridge Flashy Classic. Miss Schmuck's champion was a 3-year old daughter of Mar-Ral Commander's Pride.

David Feidt and Donald Buffington exhibited the grand and reserve grand champion Brown Swiss, respectively. Feidt, 12, is the son of Mr. and Mrs. Eugene Feidt, Millersburg and a cousin to Buffington, whose parents are Mr. and Mrs. Donald Buffington Sr., also of Millersburg. Both young men have shown champions before, with Feidt duplicating last year's results, while Buffington had the grand champion two years ago.

In the Jersey show, Wagner's cow, aged 9 years and 11 months, bested a 2-year old owned by Dawn Ridinger of Biglerville. Wagner's cow was sired by Marlu Zenith Milestone,

[Continued on Page 101]

David Feidt, left, and Donald Buffington showed the grand and reserve grand champion Brown Swiss at the Tenth Annual Southcentral 4-H District Dairy Show this week.

Jersey show winners J. Curry Wagner of Hummelstown and Dawn Ridinger of Biglerville are congratulated for thier triumphs by Lancaster County dairy princess, Twila Brubaker.

Pat Bukowski of Mount Joy has a good reason to smile. The 7-month old calf he's with was chosen as the junior champion of a seven county 4-H show held in Harrisburg this week.

Ayshire champions at this week's Southcentral District 4-H Dairy show in Harrisburg belonged to Karen Schmuck, left, of Peach Bottom, and Brenda Maulfair, Jonestown.

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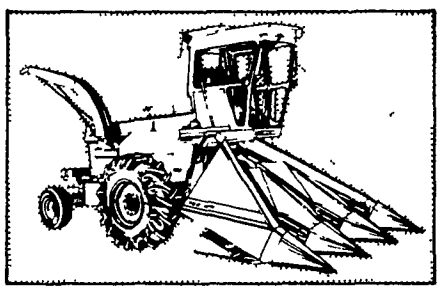

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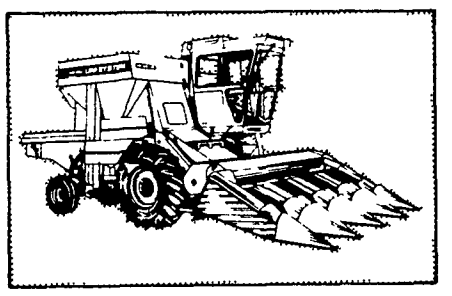

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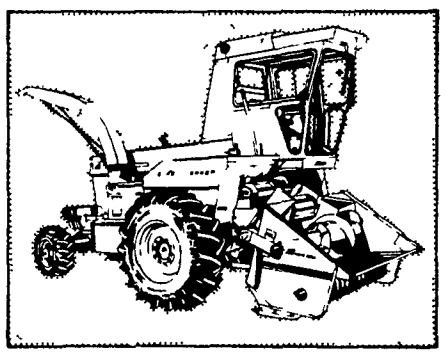

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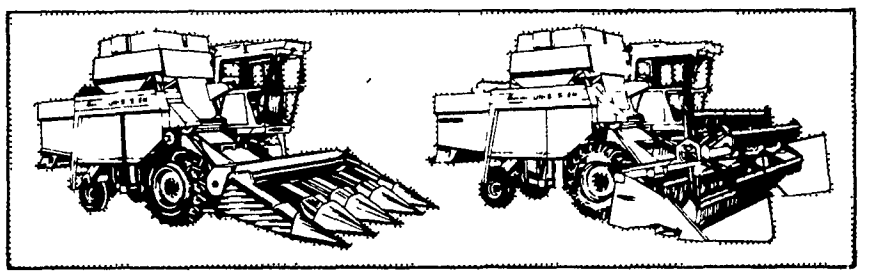

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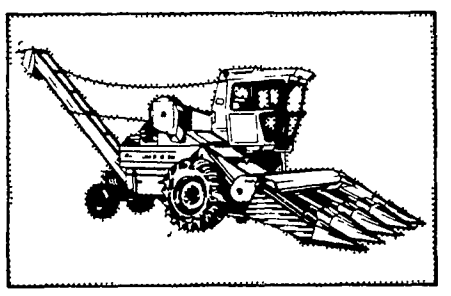

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Grain sifts down between the three screens in Roy Herr's seed cleaning machine. This process, along with airlifting the grain, removes the impurities from the seed wheat.

Its got everything

[Continued from Page 87]

the amount of seed dispensed into each bag. The switching device is synchronized with the weight, so that the amount of seed in each bag remains constant. He also added an observation window to check the quality of the grain after it has been cleaned, elevated, and weighed - just before it is ready to be treated with liquid chemicals for seedborne diseases and fungi.

Another fascinating appendage on the cleaner is the auxiliary elevating auger which can be arranged to convey grain into the hopper from gravity bin wagons, dump trucks, and trailors.

After 28 years, Herr has a long standing "route" established. In the Spring, he has a short season in central Pennsylvania, specifically Mifflin, Huntingdon, and Centre Counties. At that time he processes Spring oats.

Then, in July, when it's time to process wheat and barley, the Fall seeds, he operates in parts of Lancaster, southern York, as well as Mifflin and Centre Counties.

"I began going to central Pennsylvania to keep operating when tobacco cutting and other harvesting is going on in here," he said while on the job at the home of a Lancaster County customer.

"When I go outside the county," explains the arculate, good natured man, "I set up a base and work from there."

Primarily, he works for farmers who "appreciate the value of planting home grown seeds," as he puts it, but on occasion, he works for mills, as well.

Usually, by mid-October, he is finished with seed cleaning and goes back to work as a sheet metal fabricator-fitter.

"Part of the year I work for myself, and part of the year I work for somebody else," he says with the pride of a man who independently enjoys a "hobby" as a job in a unique type of set up.

"Oh," he sighs with a good-natured and wise ring of humor in his voice, "I have no illusion of becoming a rich man in the seed cleaning business."

Hesitating for a second, he continues, "There is a certain amount of satisfaction, though, in working with these families generation after generation.

I'll go into a place and have the youngest farmer look at me and say, 'I remember you coming here when I was this high'," he says with a contented smile.

"And, then they usually ask, 'What do you have that's new this year?'"

For Roy H. Herr, that makes the job worthwhile.

Henley Ayrshires win

KUTZTOWN - Tower View Farm's Ayrshires, owned by the Kennard Henley family of Cochranville won all the titles in the Ayrshire shows at the Kutztown Fair.

The senior and grand champions of both the junior and open contests was exhibited by William Henley, who paraded a 3-year old daughter of Oak Ridge Flashy Kellogg around the ring. The Chester County youth also showed the reserve junior champion. Kennard Henley exhibited junior champion and reserve grand champion, Towerview Flashy Minnie, sired by Oak Ridge Flashy Klondike.

Between the two of them, Kennard and William won all the first places of the show. Kennard won all but the 3-year old class, in which he placed second.

The best club herd of the contest belonged to the Manor 4-H Club.

William Henley with Towerview Kelly's Heather, the grand champion Ayrshire at the recent Kutztown Fair.

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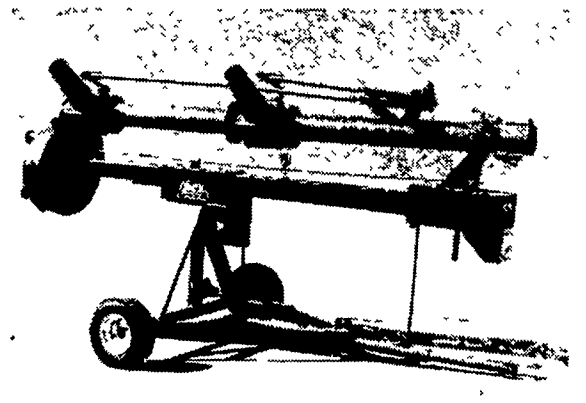

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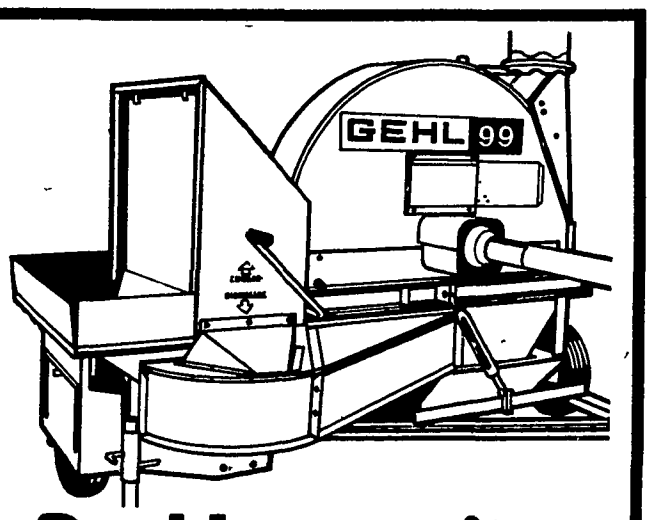

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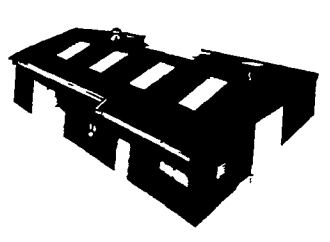

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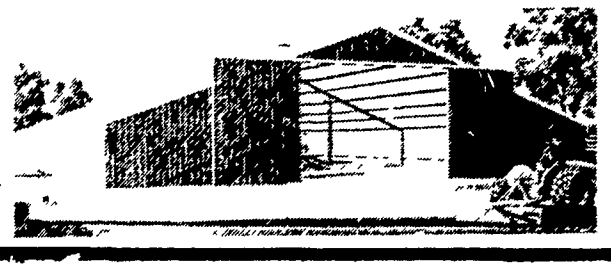

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Ayrshire, Brown Swiss,

[Continued from Page 98]

while the reserve champion was by Advancer Sleeping Milestone. The junior champion title was awarded to Lancaster Countian Patrick Bukowski of Mount Joy, with Joey Welsh of East Berlin picking up the reserve.

Following are the placings:

JERSEYS

Junior Calf

1. Patrick Bukowski, 2. Debra Cassel, Hummelstown.

Intermediate Calf

1. Michael Welsh, East Berlin; 2. Steven Myers, St. Thomas.

Senior Calf

1. Joey Welsh, 2. Cindy Donaugh, Chambersburg R5.

Junior Yearling

1. Melody Ocker, Chambersburg R5; 2. Craig Williams, Middletown.

Senior Yearling

1. Matt Arrowsmith, Peach Bottom; 2. Suzy Queitzsch, New Freedom.

Two Year Olds

1. Dawn Ridinger, Biglerville; 2. Bret Ritter, Boiling Springs.

3 and 4 Year Olds

1. Matt Arrowsmith, 2 Ellen Schmuck

Aged Cows

1. J. Curry Wagner

County Groups

1. Dauphin, 2. Lancaster, 3. York.

BROWN SWISS

Two York County youths, Tommy Welsh of East Berlin and Jana Fantom of Delta exhibited the junior and reserve junior champions, respectively. Welsh's entry was the first-place senior calf, while Fantom brought a junior yearling into the ring which stood first in its class.

Following are the placings, by class:

Junior Calf

1. Bruce Heilinger, Newmanstown; 2. Katherine Feidt, Millersburg.

Junior Yearling

1. Jana Fantom, 2. Judy Witmer, Willow Street; 3. Donald Bufington.

Senior Yearling

1. Marvin Krone, Glen Rock.

Two Year Olds

1. Gary Welsh, East Berlin.

3 and 4 Year Olds

1. David Feidt, 2. Kerry Boyd, Ephrata.

Aged Cows

1. Donald Buffington, Jr.

County Groups

1. Dauphin, 2. Lancaster, 3. York.

AYRSHIRES

A junior calf exhibited by Kevin Eshleman of Elizabethtown stoodd first in its class and was chosen as reserve junior champion of the show by judge George Page Jr. of Bradford County. Second and third places in that class went to Randall and Ronald Weaver, respectively. Both are from Fredericksburg.

Karen Schmuck won the intermediate calf class, Sandra Schmuck took first with her senior calf, and Kristine Esbenshade of Quarryville had the top junior yearling. Standing second to Miss Maulfair's senior yearling was Anita Brommer's entry. She is from Conestoga R2.

Karen Schmuck won the 2-year old class, while Joey Welst of East Berlin bested them all in the 3 and 4 year old class. Elaine Maulfair, Jonestown, exhibited the second-place animal in that class.

The County title was won by Lebanon, with Lancaster placing second.

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OSHA's warrentless home search opposed by American Farm Bureau

PARK RIDGE, Ill. - American Farm Bureau Federation (AFBF) has filed an Amicus Curiae (Friend of the Court) brief with the U.S. Supreme Court in a case involving the constitutionality of the inspection provisions of the Occupational Safety and Health Act (OSHA).

At issue is Section 8 (a) of the Occupational Safety and Health Act, which authorizes warrantless inspections of an employer's property.

AFBF is asking the Supreme Court to affirm the decision of the Federal District Court in Idaho declaring Section 8 (a) unconstitutional in violation of the Fourth Amendment to the U.S. Constitution. The Fourth Amendment is intended to prevent "unreasonable searches and seizures" by government officials.

In the brief, AFBF said that many farm and ranch operators maintain private homes as part of the agricultural premises. An OSHA inspector may attempt to determine that a home is a place where work is performed and intrude upon the privacy of the home.

In a closing argument, the AFBF brief quoted Supreme Count Justice Jackson, who said in part: "Uncontrolled search and seizure is one of the first and most effective weapons in the arsenal of every arbitrary government."

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German and Pa. farm practices aren't alike

By JOANNE SPAHR

CHRISTIANA, Pa.–For many farmers of Pennsylvania Deutsch descent, Germany is the motherland–the old country–the ancestral home they've always longed to visit but never will.

However, for Christoph Weber, age 23, who is now residing near Christiana in southern Lancaster County. Germany is home, and the place to which he will be returning in another month or so with tales of the United States and its agriculture.

The tall, lanky German is on exchange to the United States through the cooperative efforts of the German Farmers' Union and the Future Farmers of America. Arriving in Washington D.C. on June 29, his scheduled amount of time in this county was three months, a span of time which is slowly drawing to a close. Before he leaves, however, he will become a bona fide tourist and will travel around the country, seeing the USA in general with other exchange students from his home country.

At present, he is living with Mr. and Mrs. Gerald Metzler, Christiana R1. Gerald is a 1976 American Farmer who is now in partnership with his father, J. Robert Metzler, on a 150 acre dairy farm near Atglen.

Metzler, himself, was an exchange student to Switzerland through the FFA, so the two have common ground on which to stand and communicate with each other, as well as love of farming to share.

However, there are basic differences between the two men. Initially, Christoph was not raised on a farm. He grew up in Koln, Germany, and is now a student at the University of Bonn, studying agriculture with a major in animal production. Weber has hopes of starting his own farm, although he says that many agriculture students are not able to do this. Instead, many ag majors begin working for feed or fertilizer companies rather than actually tilling the soil.

"It doesn't happen very often that an outsider can start farming," says Christoph with a good command of the English language. "Farmers love their jobs and the family farms stay together forever."

However, he does tell of a rather unique method in which outsiders do acquire farmland.

"If no one in the family is interested, sometimes they will give you a farm," he explains in earnest. There is one catch, however. In return for the farm, the new owner pays for the living expenses of the retiring farmers for the rest of their lives, and when they die, if they have children, the farm recipient must pay for the children, as well.

On the other hand, if an aspiring young farmer does have a chance to buy acreage, the per cent of interest on loans in Germany is much lower than here–three or four per cent

"But, you must have some money, yourself, to begin with," cautions Christoph.

Naturally, after living and working in Lancaster County, Christoph has some definite impressions of farming in the area.

Initially, says Christoph, "it is easier to farm here." On the average, Americans have more land per farm than the Germans do. The mean in Germany, according to Weber, is about 25 hectares or 62 acres. The milk prices are about the same, and so is the degree to which farmers have mechanized their operations.

There are many differences, however. For one thing, Germans don't have extra fields for hay. Instead, they make this crop from their pasturelands. Christoph says the pastures are better kept in Germany than they are here, and that they are smaller, but that fertilizer is used on them to increase yield.

They also do not feed steers. Instead, bulls are fed inside on a corn silage-chop ration for more efficiency. One breed of beef cattle that they don't raise is purebred Aberdeen Angus, which Christoph says is not as efficient as other breeds.

The Germans prefer a cross of three breeds. They like a Black Holstein-Angus cross, and in the next generation, they go to a Charolais cross. In the southern part of Germany, Simmental is also raised.

In the dairy industry, Christoph does say that the American dairy herds are better than the German's because they only began importing bulls about eight or 10 years ago. According to Weber, Ivanhoe Star is a favorite stud.

He also adds that for a herd size of 50 animals, the Germans commonly build parlors, a practice he had not seen done in the county to this point.

Weber also noted that Germans do not build the "high silos" we enjoy here. Instead, they prefer trench silos.

In reference to the swine industry, he pointed out that there are "no red pigs" in Germany, and that Hampshire is one of the preferred breeds.

On the whole, ham is cheaper than beef in Weber's country, so the Germans enjoy this meat more frequently than they do beef at the dinner table.

In sizing up the contrasts, Christoph has one broad conception of American farming which most farmers would not willingly accept, and in fact, might try to refute at first. According to Christoph, American farmers are "too wasteful."

He backs his statements up with facts, ones that are hard to dispute.

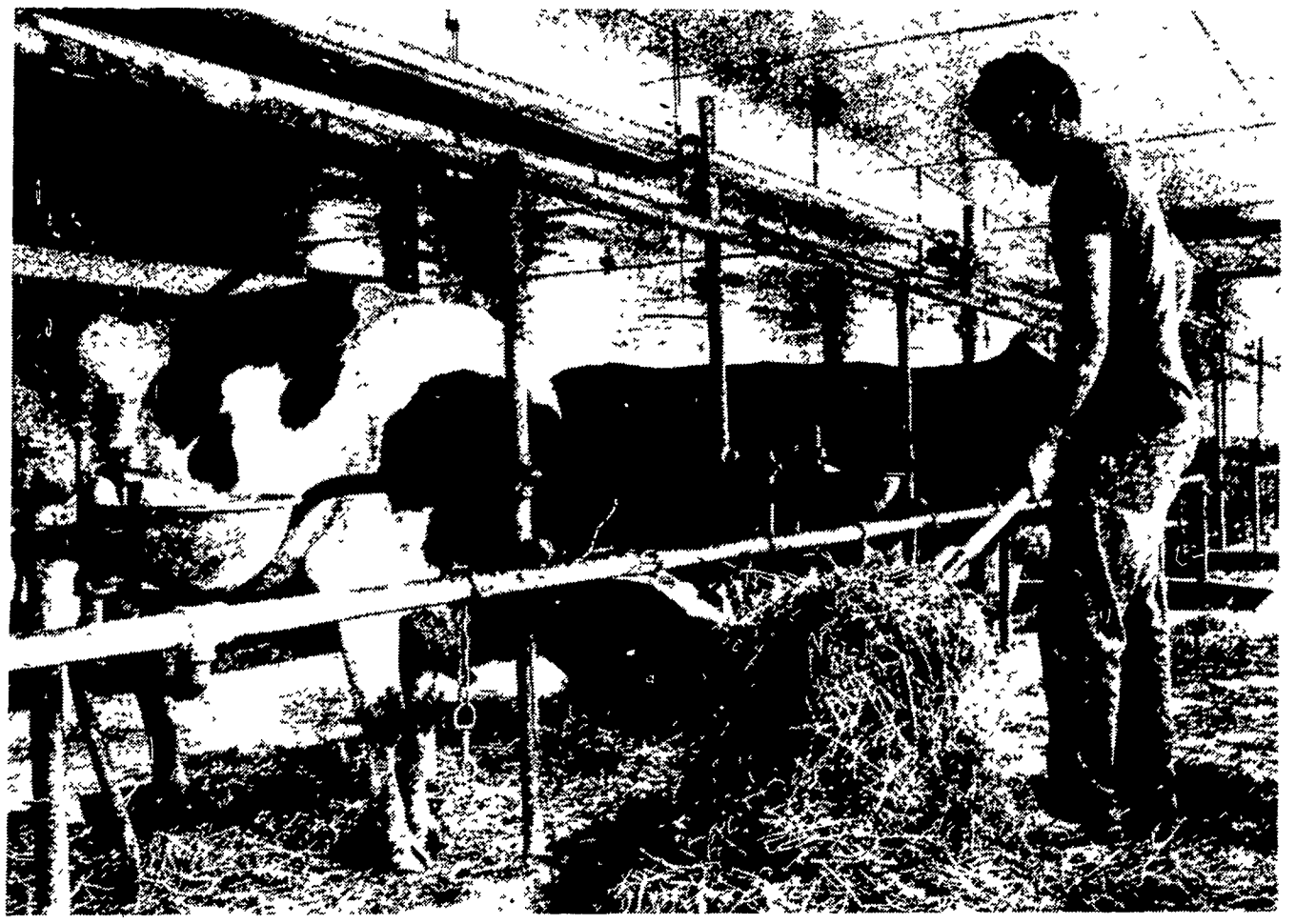
For instance, he points out that we have four times as much land as the Germans, yet we don't utilize it to the fullest. For instance, because they fertilize more, in a good year the German will get 80 bushels of wheat per acre, a figure that overshadows our production.

And, Christoph points out, we're wasteful with feed.

In the Summer it is the German practice to feed only shortfeed and not corn silage, because, according to Christoph, "the animals get enough energy from the pasture."

And, he says, the Germans only spread manure two times a year–in the Spring and Fall. They let it decompose and then they spread it on the fields, a practice which Christoph says puts more humous in the soil.

So, there's no doubt about it, Christoph will have some new agriculture experiences to tell about when he goes home, which was his aim when he decided to explore American agriculture.



Christoph Weber, 23, is on exchange from Germany to the United States through the Future Farmers of America and the German Farmers' Union. He is staying with Gerald Metzler, Christiana, a 1976 American Farmer, who is in partnership with his father, J. Robert, on a 150 acre dairy farm. Christoph has been pitching in with the work ever since he arrived on the farm in the beginning of October.

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Lancaster Co. youth attends wildlife conference

By KENDACE BORRY

LANDISVILLE - Recently, a National 4-H Wildlife Converence Workshop was held in Washington, D.C. The conference, the first of its kind was part of a new nationwide emphasis on wildlife conservation in the 4-H program. Timothy P. Linn, Landisville, a 17-year old member of the Mount Joy-Elizabethtown Community Club, was the representative from the Lancaster County area who attended the conference, one of four 4-H'ers from Pennsylvania to be chosen to represent the state.

Nearly 100 teenage 4-H members from all over the United States participated in the conference which was sponsored by the National 4-H Council and supported by a grant from the Atlantic Richfield Foundation.

Programs at the conference were designed to provide opportunities for the 4-H'ers to utilize individual and group projects and practices contributing to wildlife conservation.

During the one week stay, Tim had a chance to become involved with representatives from the National Audubon Society, the American Fisheries Society, the U.S. Dept. of Agriculture, and the International Association of Fish and Wildlife Conservation Agencies as well as other groups. Field trips included visits to a farm which incorporated wildlife conservation into its farm management practices, the National Zoo, and sites showing proper soil conservation practices.

Tim related that the highlight of the week was when the Assistant Secretary of Agriculture, Rupert M. Cutler, spoke to the group.

The main emphasis of the conference centered on the loss of habitat of wildlife. Urbanization, highways, and increased farming all take their toll on the soil, climate, and vegetation where wildlife lives, according to Tim. A solution would be to control the growth of the urbanization, and, as habitat is destroyed, replace it with a suitable substitute habitat.

Tim noted that there was an optimistic tone to the conference. He believes there are more people becoming interested in conservation today and that things are being done to improve the problems that are facing wildlife.

About the industrialization of the farm land in Lancaster County, Tim stated that he believes the farmland should be preserved. He mentioned a program in New Jersey where the state helps pay for the land that is bought for farming when a farm is sold, and wondered what the possibilities of such a program would be in Pennsylvania.

Many friendships were made at the wildlife conference and Tim said that an exchange between those attending the conference will hopefully happen next summer.

Tim Linn, shown holding a golden pheasant that he is raising, attended the National Wildlife conference in Washington, D.C. recently.

Tim is the son of Bernie and Winnie Linn, a senior at Hempfield High School. His 4-H project is raising pheasants and quails which he hopes will help restock areas where the birds are almost extinct. He plans to attend Penn State and major in wildlife biology, hoping some day to work for a fish and wildlife service.

Babcock closes Lititz hatchery

LITITZ - Babcock Poultry Farm, Inc., Ithaca, N.Y., announced that it is ceasing operation of its Lititz branch hatchery effective yesterday, September 2.

Babcock will continue to supply the Pennsylvania day old chick market from their home office and poultry breeding heaquarters located in Ithaca.

Bruce M. Babcock, president of Babcock Poultry Farm, stressed that this change in operation was made to better utilize the company's production facilities.

Babcock stated, "Babcock Poultry Farm has no intention of discontinuing sales and service to egg producers in Pennsylvania. We intend to continue providing quality chicks and service to the Pennsylvania market." Babcock Poultry Farm will be hosting a dinner for egg producers in the Lancaster area on September 15, and is looking forward to visiting with those attending the dinner.

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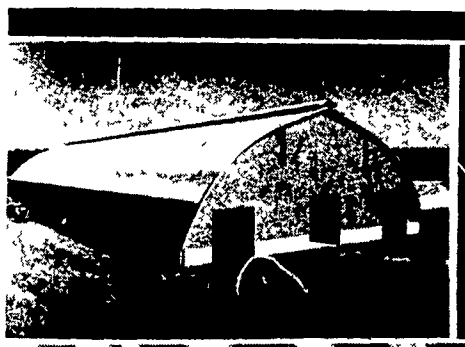

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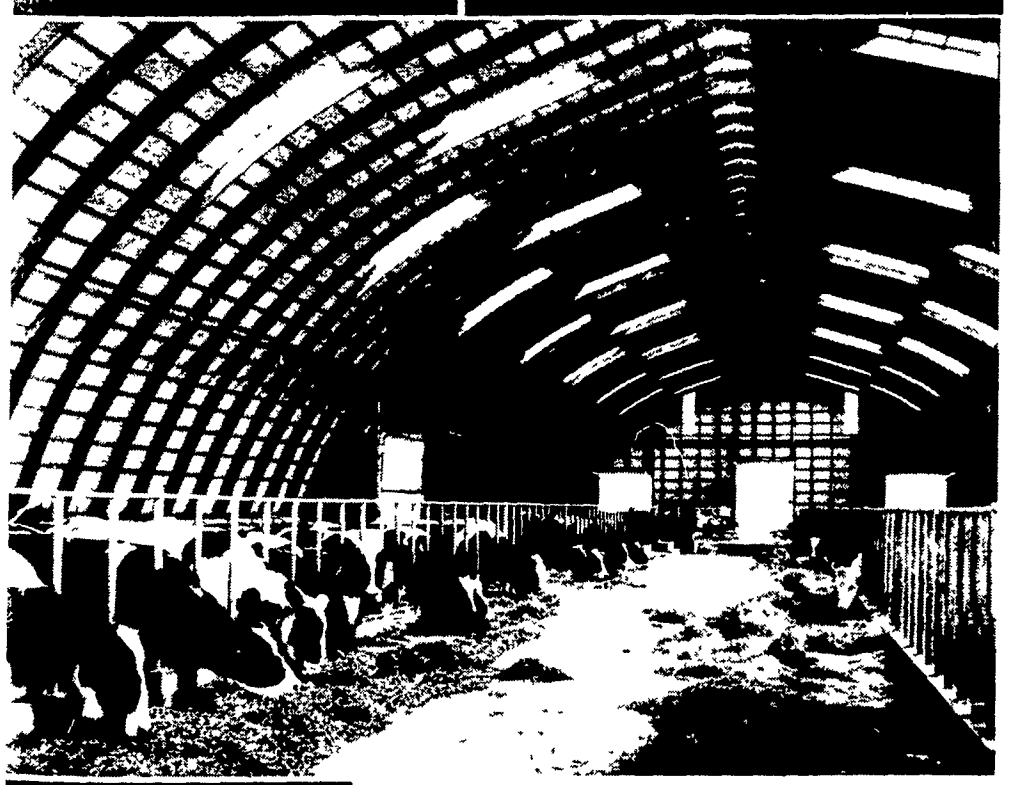

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Worms attacking $40 million crops

NEWARK, Del. - As if the shortage of rainfall weren't trouble enough for one season, Delaware farmers are now facing a serious threat to those crops which so far have managed to struggle through this Summer's drought. An invasion of four different but equally destructive kinds of worms is working its relentless way up the Delmarva peninsula. Nearly $40 million worth of crops are at stake.

The hungry larvae - which include the Fall armyworm, corn earworm, beet armyworm, and yellow-striped armyworm - are already active in fields of soybeans, limas and green peppers in Sussex County, reports University of Delaware Extension pest management specialist Mark Graustein. And he doesn't expect the voracious army to spare any part of the state.

The specialist, who heads the Delaware Cooperative Extension Serivce's 6-year-old pest management program, has been anxiously watching signs of the insect buildup over the last few weeks. On August 16 he sent out an alert in his regular weekly report that goes to many area farmers, warning them of what to expect.

By now things have broken wide open in the worse infestation of these worms in the past 10 years. The need at this stage is to help growers identify the larvae which are devouring crops in particular fields and then to advise them on appropriate control measures. The situation is made more serious by the fact that all the pesticides effective against the worms are presently in very short supply.

The infestation is being monitored by Graustein and his crew of four field scouts. At present they are surveying fields of cooperating growers twice a week in order to keep tabs on this and other potential insect build-ups. They also base their evaluation of the problem on the number of egg laying moths found in black light traps located at 16 stations around the state.

They say that virtually every acre of late planted field corn they've looked at is infested with fall armyworms, and several fields have already been sprayed twice because of continued egg laying pressure.

Corn earworm moth activity has also exploded during the last few weeks, with light trap catches averaging well over 100 per night at many locations. This is four to five times above the expected normal trend for this time of year. Now that most corn is too far advanced for egg laying, limas, snap beans, peppers and soybeans are coming under heavy attack.

The beet armyworm will defoliate peppers, limas and soybeans as well as attack the fruit, and is probably the most difficult of the worms to control, says Graustein. The best chemicals for control of all four larvae are: Lanate, Nudrin and Otheene. Sevin, another insecticide in much more abundant supply right now, is effective only on the corn earworm.

The specialist urges farmers to contact him or their county Extension agent for help in identifying the specific type in infestation they have in their fields before attempting treatment.

As pest management specialist, in the past Graustein has helped Delaware farmers save hundreds of thousands of dollars by advising them against unnecessary insecticide use. This time he again hopes to help them save money by timely, appropriate sprayings. For effective control, he says that it is essential to wait until larval buildup is in substantial numbers, because spraying won't kill the eggs from which worms hatch, and a premature application will only waste scarce and costly chemicals.

In soybean fields, the economic threshold at which spraying will save (rather than waste) money, comes when pest populations average one larva per foot of row in wide-spaced rows, or one worm per three feet in 20-inch or narrower rows. These thresholds should be lowered, however, if drought has reduced pod set on soybeans.

The entomologist speculates that the disastrous pest buildup may have resulted from two factors. First, corn (the preferred host of the worms) is being planted earlier each year, thus providing an excellent food source for overwintering adult moths to lay their eggs in when they emerge early each spring. Also, the drought damage on this year's corn crop has dried up plants earlier than usual, forcing the worms to seek other hosts. Still-succulent beans and peppers have thus drawn their unwelcome attention.

The endangered crops include more than 200,000 acres of soybeans - a major crop worth more than $33 million in farm income; about 14,000 acres of lima beans worth about $3 million; and green peppers with an expected value of more than $2 million. The threat to these crops could continue until the first frost.

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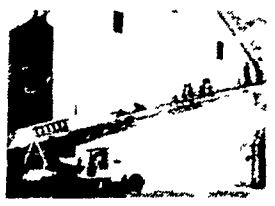

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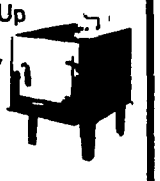

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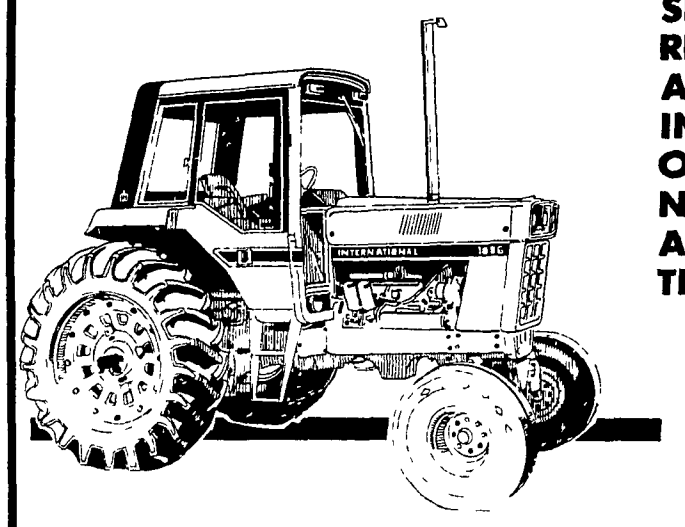

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County, Christoph has some

'Farmer's Daughter' produce stand:

Megan Shaub created a 4-H success story

By JOYCE BUPP
York Co. Reporter

SHREWSBURY, Pa. - "It started six years ago with a five-step stand, a chair, and a little girl sitting by the side of the road."

And thus begins one of York County's most successful 4-H stories. The author is Megan Shaub, age 17, and the daughter of Mr. and Mrs. Robert Shaub, 350 West Railroad Avenue, Shrewsbury. She composed the opening quote as the introduction to her own 4-H story.

While the road is still there, what's along the side has changed considerably. No longer a little girl, Megan is preparing for her senior year at Susquehannock High School and looking ahead to college selections.

The five-step selling stand has matured as well. It developed when a brooder house was remodeled and sales were moved into its more spacious capacity. Increasing business demanded cooling and storage, which led to the purchase of a eight-door refrigeration unit. Finally, the mushrooming business overflowed into another expansion, the open air sales area.

This youthful story of success actually began more than six years ago, when Robert Shaub planted canning factory string beans in a field near the family home. As an enterprizing seven-year-old, Megan picked some of those beans and began selling them along the road in front of her house.

"I sold them for 25 cents a pound 10 years ago - and I still charge the same amount per pound," Megan notes, commenting on the cost-price squeeze faced by agricultural producers.

Business branched out the following year, when the family decided to include a one-acre patch of sweet corn for the string bean customers. But all the plants in the plot matured at the same time, sending the entire family peddling ears of corn throughout the streets of nearby towns. For the third year sales, sweet corn was spaced for intermittent harvests.

By this time, regular buyers at the growing business began requesting more variety. Megan's involvement in 4-H gardening grew, the acreage devoted to the produce stand grew, and the Shaub's support of the project as a family endeavor grew. "The Farmer's Daughter" fresh produce stand was off and running.

"Business each year has about doubled," according to Megan's records. Her 4-H garden now covers about a full acre. From the family's 350 acres of land, 25 have been set aside to raise continuous supplies for the always-busy stand.

"Sweet corn is still our best seller," emphasizes Megan, as she cuts and arranges it for her customers. "Most people will eat the yellow varieties until the white is ready, and then switch. It averages out to about a 50-50 demand."

Opening on July 4, the business will serve area residents through November. It's a full time venture, requiring someone there a full 11 hours daily.

"I'm here every day, except when I go away on 4-H trips," Megan relates. "They're my vacations."

Through the sales business, this pretty dark-haired young lady has become somewhat of an expert on fresh fruits and vegetables. She grows and sells cantaloupes, peppers, squash, tomatoes, corn, lima and string beans, cucumbers, eggplant, cabbage, and red beets for Summer customers.

"About Labor Day, people are looking ahead to Fall, and sort of losing interest in garden vegetables," she notes. "But then, in a month they begin coming back and asking for fresh sweet corn again."

And, although fresh corn is gone by then, something else is ready to take its place. Gourds, Indian corn, and pumpkins are great sellers the Shuab's have found. Chilly Fall evenings bring Halloween, Thanksgiving, and pumpkin pie planners flocking to Megan's cash register.

But even the best planned garden cannot always meet buyer demands, especially when the weather doesn't cooperate, as it didn't this Summer. So, some weeks find Megan and her father making a trip during the early hours of a morning to the Baltimore Wholesale Produce Market, where they can purchase needed additions to available homegrown offerings. Regular purchases include peaches, potatoes, and onions. Baskets of other commodities are bought as gaps develop in the harvesting of the Shaub's acreage.

[Continued on Page 108]

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Puppies go to Paradise

Lively Leader 4-H Club rides the train

By KENDACE BORRY

STRASBURG - There were dogs on the Strasburg Railroad August 28, big dogs each accompanied by a youngster with a big 4-H emblem on his or her teeshirt. And they were welcomed on the train like any other passengers.

The Lively Leaders 4-H Seeing Eye Puppy Club located in Gloucester County, New Jersey is involved with a special type of 4-H project. Each 4-H member receives a puppy at two months of age and raises it for one year. During this time, the 4-H'ers are required to expose the dogs to as many new experiences as possible to insure that the dog will be able to cope with any situation that might arise with a blind person.

This involves taking the dogs to malls, restaurants, bowling alleys, on planes, and now, the dogs have even ridden the railroad.

While riding the train, the dogs acted remarkably well-behaved. Although kept on a leash at all times, they all seemed to take the trip as just another way to get from one spot to another, nothing to worry about.

The Seeing Eye, Inc., Morristown, N.J., is a non-profit organization which trains dogs to act as guides for blind persons. While dogs are living with the 4-H'ers, a 4-H cooperator, Jane Coddington, works with the children and dogs.

According to Ms. Coddington, the program begins when a 4-H'er decides he or she wants a Seeing Eye puppy. The program is state wide in New Jersey, and currently over 260 puppies are being raised by 4-H'ers of all ages. The dog is brought to the home and the 4-H'er raises it, attending the meetings and field trips which are part of the program. The Seeing Eye pays any vet bills which occur and also gives a quarterly food allowance to pay for the feed of the animal. When the time comes for the dog to be put in training, approximately a year later, the dog is picked up and a new puppy is dropped off at the home at the same time.

After a Seeing Eye dog leaves his 4-H home, he spends three months in training with a special instructor. Then a graduation ceremony is held, where the 4-H family is invited to see what the dog has learned.

The dog is then matched with a blind person and the two of them together spend

[Continued on Page 107]

Members of the New Jersey 4-H club that travelled on the railroad were: (back row) Blake Hitchner, Salem, with his dog Bonnie; Stevie Hitchner with Elein; Edward Hudson, Wenonah, with Dawn; Dorine Conley, Woodbury, with Cory; and Kathy Spittlehouse, Ewan, with Inga; In the front row is Loren and Randy Hudson with Mittens; Gail and Jill Ashenfelter, Glassboro, with Jeb; and Jane Ceddington, The Seeing Eye 4-H field representative with her dog, Topaz.

Junior Cooking

[Continued from Page 84]

2 teaspoons instant coffee
dash of salt
3 cups 10-X sugar
3 tablespoons milk
1½ teaspoons vanilla

Cream soft butter. Add cocoa and instant coffee, then add dash of salt to mixture. Slowly cream in 1 cup 10-X sugar, then add rest of sugar, milk, and vanilla. Beat until smooth. Frost cooled cookies.

Gayle M. Weaver
Lititz, Pa.
Brickerville Community 4-H Club

COFFEE FRUIT DROPS

2 cups peeled and finely chopped apple
1 cup strong coffee
1 cug sugar
½ cup shortening
1 cup raisins
1 teaspoon cinnamon
¾ teaspoon cloves
¾ teaspoon nutmeg
1 teaspoon vanilla
2 cups flour
1 teaspoon baking soda
¼ teaspoon salt
1 cup chopped walnuts

Cook apples, coffee, sugar, shortening, raisins, and spices in saucepan until apple is tender. Remove from heat and cool. Heat oven to 375 degrees F. Add vanilla to cooked mixture. Measure flour by dipping method. Blend flour, soda, and salt, stir in. Mix in nuts. Drop by heaping teaspoons on ungreased baking sheet. Bake about 12 minutes.

Anne Willwerth
Ephrata, Pa.
Jolly Caters 4-H

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HYDRAULIC AERIAL EQUIPMENT

Lively Leader 4-H Club

[Continued from Page 106]

another month in training before the school is finished.

Three main breeds of dogs are used by the Seeing Eye - German Shepherds, golden retreivers, and labrador retrivers. The majority of the German shepherds are born at the breeding station of the Seeing Eye in Mendham, N.J., while the other dogs are picked from breeders all over the country. The cost of a dog from the time it is secured by the Seeing Eye until it leaves the school in its new role with a blind person is $5800.

Leaders for the Lively Leaders 4-H Club are Warren and Lorraine Hudson who made sure on the train ride that everything ran smoothly. Each dog and 4-H'er bounded happily on the train while parents and friends struggled with picnic baskets and coolers.

According to Gail Ashenfelter and Jeb, the Seeing Eye program is a great way for a person and a dog to spend a year together.

Everyone settled down for the ride to Paradise while the ticket collector dutifully collected his fares and stopped to pet each dog. On the return ride, all the Lively Leaders members disembarked at the picnic grove for an afternoon of good food and fun to return on a later train.

What makes a 4-H'er want to get a puppy that she knows she will have to give up in a year? Well, according to Gail Ashenfelter, a 13-year old member of the club, whose puppy is named Jeb, she thought she would like the experience of training a dog and taking him to all the different places that they get to go. She's had her dog for four months now, and from the expression on Jeb's face, he seems to like the arrangement too.

Life-saving drugs are by-products of beef

There is one fact that is often overlooked when the value of feeding cattle for food is discussed. That is the by-products that come from these animals after slaughter for food. There's a lot more than hamburger and steak that makes its way to the marketplace from the slaughterhouse.

Al Best, director of research at Sperry New Holland, says the benefits from beef by-products go far beyond food.

"Most people would never even think of beef animals as a source of life-saving pharmaceuticals," says Best. "However, it takes the pancreas gland from about 45 million cattle to keep the diabetics in America supplied with insulin."

There are an estimated five million diabetics in the U.S. and about one-fourth of them require daily insulin treatments. Some cattle industry people believe there may eventually be a federal requirement calling for mandatory salvaging of pancreas glands by all beef slaughterers, regardless of economic returns for the industry.

Another medical product comes from ox bile from the animal's liver. This is used to manufacture the drug cortisone. From lungs come extracts to be used in production of Heparian, used for blood control during operations. Heparin is also used for treatment in preventing gangrene and as a burn treatment.

The small intestines are used in manufacture of sugrical sutures. Spinal cords are the beginning of sex hormone formulas. Pituitary glands from cattle produce growth hormones for humans.

There are non-medical by-products as well. Strings for musical instruments, lubricants form fats, gelatin from bones. All come from beef animals But it is the pharmaceutics that really count.

"More than 60 life-saving, life-improving drugs in current use can be derived from a beef animal," says Best.

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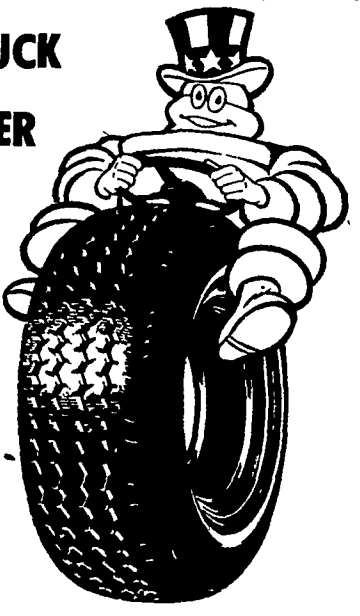

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What began as a small 4-H garden plot has mushroomed into a large planting area supplying a roadside produce stand for Megan Shaub. Here she harvests squash, a popular sales item.

Success story

[Continued from Page 105]

in her eighth year of participation, Megan has found herself completing numerous projects related to the gardening interest. While vegetable and flower growing still head the list, canning and freezing, jams and jellies, and flower arranging have been added.

"I used to plant my flower garden next to the vegetable stand, and the customers would ask if they could buy some bouquets," she recalls. "And people often ask me how to grow certain plants, or how many quarts of tomatoes they'll get from a basket of fresh ones."

Requests such as these have sent Megan searching for expert answers. She often recommends a paperback do-it-yourself manual on gardening, "How to Grow Your Own Vegetables," written by Michael Kressy.

A side benefit of the produce stand has been the variety of recipes and methods of preparing foods shared with the Shaub's by their customers.

"I've been sort of thinking about putting out some kind of recipe book," Megan confesses.

Long hours at the garden and roadside stand have garnered for Megan numerous awards, trophies and titles. Last Fall she was named a grand national winner of the National Junior Horticulture Association during their convention held at King Of Prussia, Pa.

Chevron Chemical Company and the Farm Chemical Magazine have selected her a Junior Ag Spokesman of the Year, an award that carries with it a cash grant.

She has won a trip to Biloxi, Miss. after being named Keystone Horticulture winner in 4-H during 1975, and traveled to Chicago as the state's 4-H commodity marketing and gardening winner. This year she has entered competition in gardening and achievement awards, and is awaiting results of the state judging.

Entries in local fairs and flower shows frequently carry Megan's name under the blue and red ribbon awards, and her expertise has won her a spot on the judging teams within state competition.

With the foundation in production and marketing laid by 4-H involvement, it's almost obvious that horticulture looms as a large factor in Megan's future career plans.

"I've applied to several colleges that offer ag-horticulture courses," she concluded, "but I haven't made a final decision yet."

Sweet corn is a favorite of "The Farmer's Daughter" buyers. Dan Bortner, left, New Freedom, purchases several dozen ears from Megan.

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Berks 4-H riders race for ribbons

By LAUREL SCHAEFFER
Berks County Reporter

LENHARTSVILLE - Featherhill Stables, Lenhartsville, was the center of activity, as the Berks County 4-H Horse and Pony Round-up got underway.

Showing her skills and placing first in many classes was Paulette Stoudt, Reading. Paulette was named Western champion while Cheryl Clayton of Birdsboro took reserve. Paulette had first place in: Pony Pole Bending, Western Riding, Pony Cloverleaf Barrel Race, and Open Trail.

Riding in top form to take the English championship was, Alice Guinther, Kutztown. Alice proved her form by placing first in Hunter Under Saddle Horse; Equitation Over Jumps; and Working Hunter. Trotting into the reserve spot was Cindy Young of Reading. Following are the placings:

Jr. Grooming & Showmanship

1. Karen Clayton, Birdsboro; 2. Heather Firing, Wernersville.

Sr. Grooming & Showmanship

1. Cindy Swavely, Barto; 2. Jim Radwanski, Reading.

Pony Pleasure Driving

1. Michele Swavely, Barto; 2. Paulett Stoudt, Reading.

County Team

1. Kathy Nolf, Birdsboro; Donna Masal, Birdsboro; Lisa Clark, Birdsboro.

Walk-Trot

1. Cindy Swavely, 2. Andrew Caples, Kutztown.

Jr. Saddle Seat Equitation

1. Vyonne Moyer, Kutztown; 2. Diane DeBow, Breingsville.

Sr. Saddle Seat Equitation

1. Lisa Moyer, Kutztown; 2. Sharon Picus, Wescoville.

Western Pleasure Pony

1. Lisa Caples, 2. Paulette Stoudt.

Western Pleasure Horse

1. Cindy Swavely, 2. Jim Radwanski.

Pleasure Pairs

1. Karen Clayton, Birdsboro; 2. Gerald Mast, Oley.

Hunter Under Saddle Pony

1. Amanda Sharp, Kutztown; 2. Michele Moser, Oley.

Hunter Under Saddle Horse

1. Alice Guinther; 2. Sally Breidegam, Kutztown.

Pole Bending Pony

1. Paulette Stoudt, 2. Lisa Caples.

Pole Bending Horse

1. Gerald Mast, Oley; 2. Cheryl Clayton.

Saddle Seat Pleasure

1 Vyonne Moyer, 2. Sharon Picus.

Western Riding

1. Paulette Stoudt, 2. Cindy Swavely.

Jr. Hunt Seat Equitation

1. Michele Moser, 2. Amanda Sharp.

Sr. Hunt Seat Equitation

1. Sally Breideham, 2. Patti Ferguson, Kutztown.

Jr. Stock Seat Equitation

1. Sharon Moser, 2. Heather Firing, Wernersville.

Sr. Stock Seat Equitation

1. Anita Adams, Kutztown; 2. Cindy Swavely.

Cloverleaf Barrel Race Pony

1. Paulette Stoudt, 2. Betsy Bortz, Oley.

Cloverleaf Barrel Race Horse

1. Roger Imes, Fleetwood; 2. Letica Bauer, Reading.

Equitation Over Jumps

1. Alice Guinther, 2. Kim Henne, Mohnton.

Working Hunter

1. Amanda Sharp; 2. Alice Guinther.

Open Trail

1. Paulette Stoudt, 2. Jennifer Corcoron, Shillington.

WHAT'S NEW

FARM ALARM

Availability of Farm Alarm, a new fire and noxious gas alarm system with remote alarm, has been announced by Carlton Enterprises, Inc. . of Buena Vista, Colorado.

Farm Alarm is a gas sensing semi-conductor system that detects smoldering or actively burning fires through the presence of carbon monoxide and automatically emits a signal that activates a loud warning buzzer in a receiver located elsewhere. The system is especially useful for farms because it detects fires in barns or other outbuildings and sounds a warning in the house, according to Sid Carlton, president of Carlton Enterprises.

It is a dual purpose alarm system that will also warn of the presence of other noxious gases, such as methane (natural gas), propane, LP, butane, etc., in addition to fire detection.

The sensor will detect and signal the presence of any combustible gas before the concentration reaches ten per cent of the amount necessary to produce an explosion.

Farm Alarm operates on standard 117-Volt AC electric current, which means it can be plugged in anywhere there is an electric line. In a typical setup, the receiver-alarm unit is plugged into any electrical outlet in the house or farm office. No special wiring is needed, as the transmitter sends its alarm signal through the farm's electrical wiring system to activate the warning signal in the receiver. All that is needed is for the transmitter and receiver to be located on the same power system from the main power transformer, which is not a problem on most farms.

The alarm signal is a buzzer rated at 85 decibels at 10 feet - loud enough to wake even a heavy sleeper. Both the transmitter and the receiver units are equipped with buzzers, and both will sound the alarm when a problem is detected.

Farm Alarm features integrated circuits and solid state construction for extra long life. The transmitter has a red monitor light that indicates when the sytem is in normal operation. A supervisory circuit has been built into the unit that monitors all critical elements, and if a malfunction should occur, the red light will not operate. Outer cases for both units are made of flame retardant plastic.

Another feature of the Farm Alarm is a delay button that silences the buzzer and puts the system on "hold" for two minutes. At the end of the delay period, the system reactivates and the buzzer will come back on if the same fire or gas conditions prevail. If the condition has cleared, the system resumes normal operation.

Alarm units are available in three different frequencies. This enables the farmer to use a different frequency in each of three different outbuildings. In case a problem develops in one of the buildings, the location can be quickly pinpointed by noting which alarm has been tripped.

For additional information, write Carlton Enterprises, Inc., P.O. Box 3000, Buena Vista, CO 81211, or call (303) 395-8448.

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Gardner Manufacturing, based in Horicon, Wis., maker of electric insect control units, introduces the Model 161. The 161 is a versatile aluminum escape-proof unit for indoor flying insect control. Its design is ideal for hanging from ceilings or mounting on walls. Unit features two-20 watt black light florescence tubes for greater attraction. Removable protective covers front and back for easy access to grid and bulbs. It comes with accumulator drawer at bottom and both drawer and covers are equipped with micro switch cutoff for safety.

Gardner is also introducing six other electric insect control units for indoor and outdoor use, industrial and agricultural applications.

For further information contact Mr. Boyd Rohde Gardner Manufacturing Horicon, Wisconsin 53032

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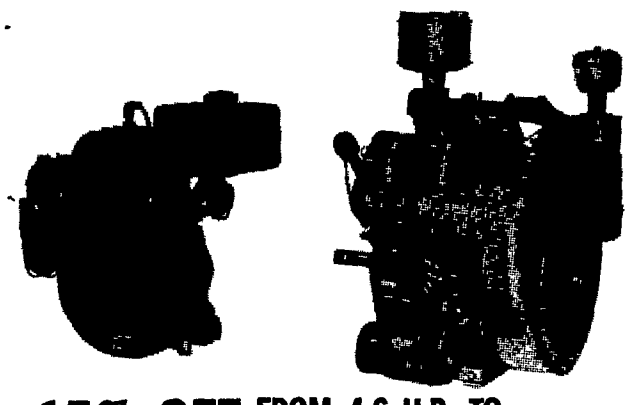
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4-H activities reviewed in Mountville Show

Dog project members, from left to right, Bobbie Hoffmaster, Mountville, Jenny Mcgee, Mountville, and Harold Enders, Lancaster, explained the care of their pets. Jenny's invisible dog, in the above picture being petted by Bobbi, also performed tricks as part of the evening's program.

By KENDACE BORRY

MOUNTVILLE - "4-H in the Outdoors" was the theme for the Mountville Community 4-H Club's tenth annual show held August 29. Approximately 150 people watched the 4-H'ers, all from the Mountville area, as they showed through performing about the many projects offered in the club and what each person had accomplished in the past year.

A part of the festivities including the corwning of the club queens, Deb Greider, junior queen, and Chris Musser, who represented the club as senior queen. Both girls were introduced to the audience, given banners, crowns of fresh flowers, and silver bracelets presented by the club.

Project members from the different groups each gave a short presentation telling of their activities and skills. Cooking project members dressed as different food groups and explained why each group is important. Leaders and 4-H'ers who represented the wildlife project gave a skit on their adventures on a one day camping trip at Col. Denning State Park. The skit was followed by wildlife slides of the trip taken by Rev. David Colton, Mountville.

Lawn mower repair was the subject of the members involved with small engines while the project members involved with dogs explained training, feeding, and general care of their pets. A special addition of the dog performance were tricks done by an invisible dog brought by Jenny McGee, age 9, of Mountville. The subject of quilling was explained to the audience by members involved in that area.

Sewing members modeled the outfits that they had made this year as their 4-H project, in a special fashion show which was included as part of the program. It was noted that sewing member, Judy Weaver, Lancaster, was a district winner in the dress revue competition this year.

Todd Newcomer, Dan Farry, and Brett Hart, all young members of the club involved with the electric projects, explained to the audience what makes a battery motor run, while the battery light motors they had made glowed in the background.

Another special feature of the evening was a talent show by members of the club. Included in the performance were: Terri Spohn and Patricia Pitz, voice solos; Sheila Meisinger, clarient solo; Belinda Robbins, accordian selections; Barb Bushong and Chris Musser, piano duet; Kristine Robbins and Deb Enders, violin solos; Joyce Weaver, piano solo; Gayle Robbins, gymnastics routine, and Harold Enders, drum solo.

Future plans of the club include marching in the Mountville Parade on September 24, which will be the club's last activity of the 1977 year. The club will reorganizae in January of 1978 with the election of officers and the start of new projects.

Todd Newcomer, Mount Joy, and Brett Hart, Lancaster, explained the processes behind their battery lights while showing that their projects actually worked.

U.S. Marine Band concert set

KENNETT SQUARE - The United States Marine Band, distinquished as "The President's Own," will make its traditional appearance at Longwood Gardens on September 11, for the benefit of the Longwood Fire Company. Two concerts, at 2 p.m. and at 7:30 p.m., are scheduled.

Tickets at $3 for the afternoon and at $4 for the evening performance may be obtained by writing to: Marine Band Concert, Longwood Fire Company, Kennett Square, Pa., 19348. All seating in the Open Air Theatre is unreserved, and concert tickets are accepted for admission to the gardens after noon.

Longwood has become a tradition for the Marine Band. Although each year the musicians travel to different areas of the country, they always begin their tours in Kennett Square. And only at Longwood will they give two concerts in the same day.

Money raised by the Marine Band Concert is used for new equipment. The company plans to replace a 25-year-old pumper in the next year or so. Estimated cost is $50,000.

Both afternoon and evening ticketholders have the opportunity to stroll through the 350 acres of developed gardens, conservatories, and woodlands surrounding Longwood's Open Air Theatre. The outdoor chrysanthemum display should be underway as a prelude to the fall season.

Longwood Gardens is located on U.S. Route 1, three miles northeast of Kennett Square, Pa. It is open every day of the year.

WHAT'S NEW

GESTATION STALL

A new gestation stall has been introduced by Caswell Manufacturing Co. The stall, which totally confines the sow during gestation, is constructed of 14-gauge structural steel tubing and is designed to withstand abuse by sows The Caswell Gestation Stall adapts to various types of installations, depending on the type of gates purchased. In front, a drop rod gate with cast aluminum feed trough, or a short gate for floor feeding is available. For the rear, either a drop rod gate or channels for a ¾ inch solid plywood gate (not furnished) is available

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- Optional accessories so you can have the building just right for you

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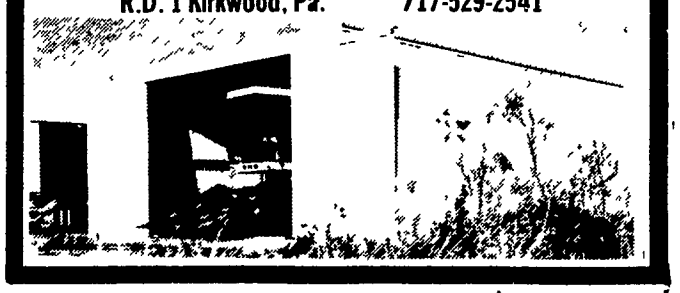
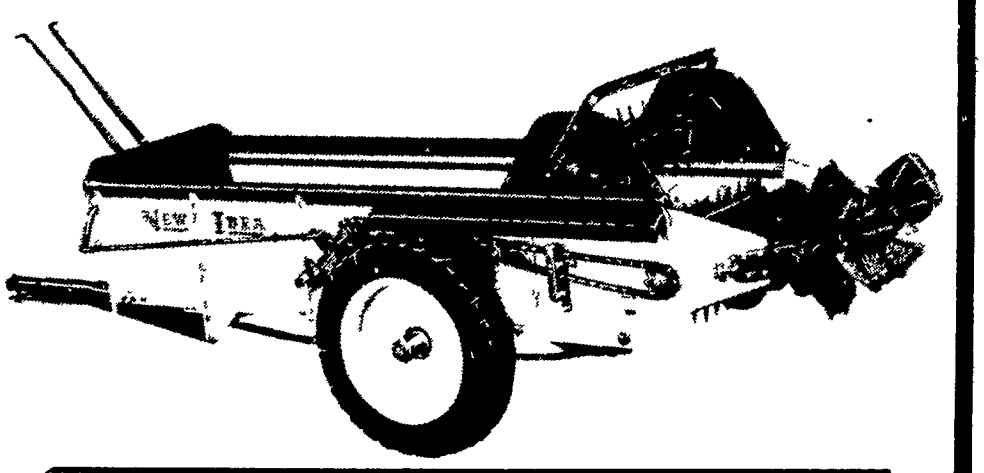


NEW IDEA 95 BU. GROUND DRIVEN SPREADERS



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Rohrbaugh has top 4-H Guernseys

HARRISBURG - Darryl hrbaugh, a 12-year old ernsey enthusiast from rk County had both the top ior and senior animals of breed at a meeting here s week of 4-H'ers from en counties who were ving for opportunities to to the state show next nth. Having shown blue bon animals at their pective county shows as a requisite to qualify for one held here on sday, and earning a blue bon at this event was al to a ticket for a shot at ger and better things to he. Darryl, the son of Mr. Mrs. George Rohrgh, New Freedom has a r shot at the state title that he has won this rict show which included k, Adams, Franklin, banon, Lancaster, nberland and Dauphin nties.

he senior and grand mpion shown by young

Darryl Rohrbaugh, left, New Freedom, had two Champions at the District 4-H dairy show this week. Aside from his senior and grand champion, above, he also exhibited the junior champion. With him is York County's dairy princess, Susan Adams of Delta and reserve grand champion owner John Moore of Chambersburg.

Roh baugh was a 2-year old daughter of Deep Lake Flash Hannibal. His junior champion, a senior yearling, was sired by Lyrene May Rose Prince.

Reserve honors for cow classes, as well as the reserve grand honor, was captured by a Franklin County contestant - John Moore of Chambersburg. The son of Mr. and Mrs. Vaughn Moore, he exhibited a 4-year old daughter of Welcome Flashs Hollirex. The reserve junior champion, shown by Cindy Rutter, another York Countain, was sired by R.B. May Rose Lad. Miss Rutter is the 18-year old daughter of Mr. and Mrs. Leo Rutter, York.

Following are the top half of the placings in the show:

Junior Calf

1. Debra Crider, Nottingham, with a daughter of Edisto Farms Favorites Bonus; 2. Todd Rutter, York.

Intermediate Calf

1. Douglas Farmbaugh, Newville, with a daughter of Hoc Housleys Dari Fayvor; 2. April Lafferty, Lykens; 3. Brian Lehman, York; 4. Douglas Lehman, Waynesboro.

Senior Calf

1. Mary Ann Witmer, Willow Street, with a daughter of Eber Lea Farms Winston.

Junior Yearling

1. Tim Rutter, York, with a daughter of Lyrene Prince Duke; 2. Ruth Ann Benedict, Waynesboro; 3. Mary Ann Witmer.

Senior Yearling

1. Darryl Rohrbaugh, 2. Cindy Rutter, 3. Ruth Benedict.

Two Year Olds

1. Darryl Rohrbaugh

3 and 4 Year Olds

1. John Moore, 2. Barry Lehman, York; 3. Brian Lehman, York; 4. Patricia Ann Layman, Waynesboro.

Cindy Rutter, York, exhibited the reserve junior champion Guernsey in Harrisburg this week.

Aged Cows

1. Connie Balmer, Lititz, with a daughter of Lyrene May Rose Prince.

In addition to York having won the major individual championship titles, they also won the county group title. Lancaster was second; Franklin, third.

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Seed symposium draws over 90

CAMP HILL - Seed dealers from a five-state area gathered in Camp Hill recently for a two-day symposium updating technical advancements. sales techniques and industry projections. The symposium, sponsored by Beachley-Hardy Seed Co., Shiremanstown, drew over 90 people.

Featured on the program were experts from California, Missouri, Maryland, Iowa and Pennsylvania.

In addition, a panel discussion on "New Challenges Facing the Forage Grower and the Seed Dealer" was held with Dr. John Baylor, Penn State, serving as moderator.

Panelists included Al Dugan, Milton Hershey Farms; James Wilson, agronomist, PBS Coals, Inc.; Floyd Young, Northampton Farm Bureau Cooperative; George Minnich, Red Bank Mills.

Company representatives included: Lary Brown, Dean Urmston, Dr. David Beard and Dr. John Kugler, representing Waterman-Loomis Company, Bakersfield, Ca.; Robert Thedinger, Research Seeds, St. Joseph, Mo.; and Ralph Schobert, Acco Seeds, Belmond, Iowa.

Dr. John Baylor and Dr. Joseph McGanen represented Penn State University. In addition, Dr. John Washko, Penn State retired, addressed the meeting.

Also participating in the program were Howard Goss, sales manager at Beachley-Hardy Seed, and John McCormick salesman.

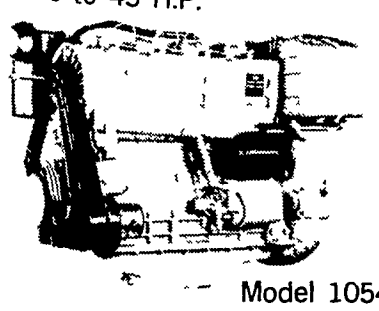
The second day of the symposium included visits to three farms to view demonstration plots of corn and alfalfa.

Included in the full-day tour were Leo Dairy, Harrisburg, the Clarence Kreider Farm, Palmyra, and Milton Hershey Farms, Hershey.

According to Ken Beachley, Beachley-Hardy president, "The symposium is an annual event, held to provide our dealers with the most up-to-date information in the industry."

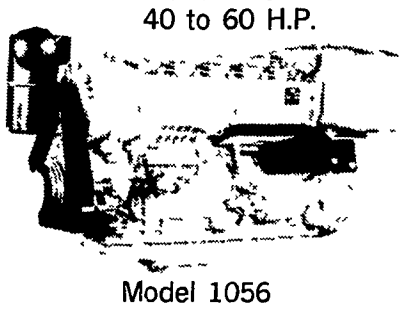
"In addition, we gain valuable first-hand experience by having the chance to see demonstration plots in the field. Overall, information provided at the symposium gives our dealers the tools to provide better service to their customers."

VM Diesel
10 to 45 H.P.



Model 1054
40 to 80 H.P.

Model 1053
40 to 60 H.P.



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80 to 120 H.P.

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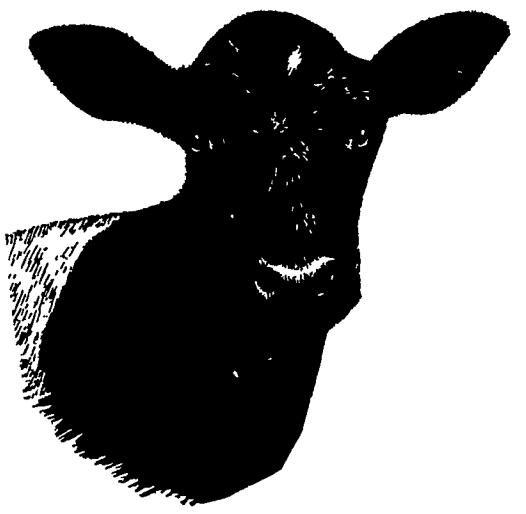
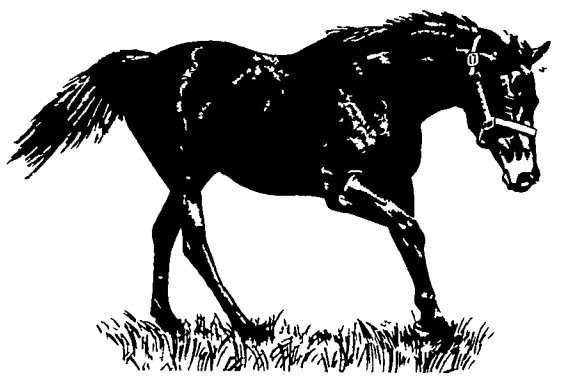


YOU'LL SCORE A BIG HIT!



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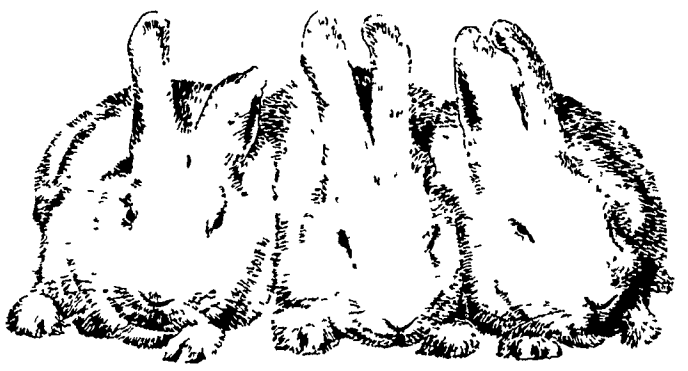

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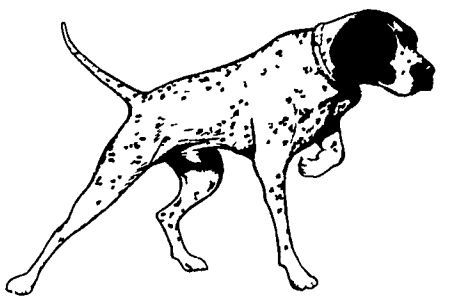

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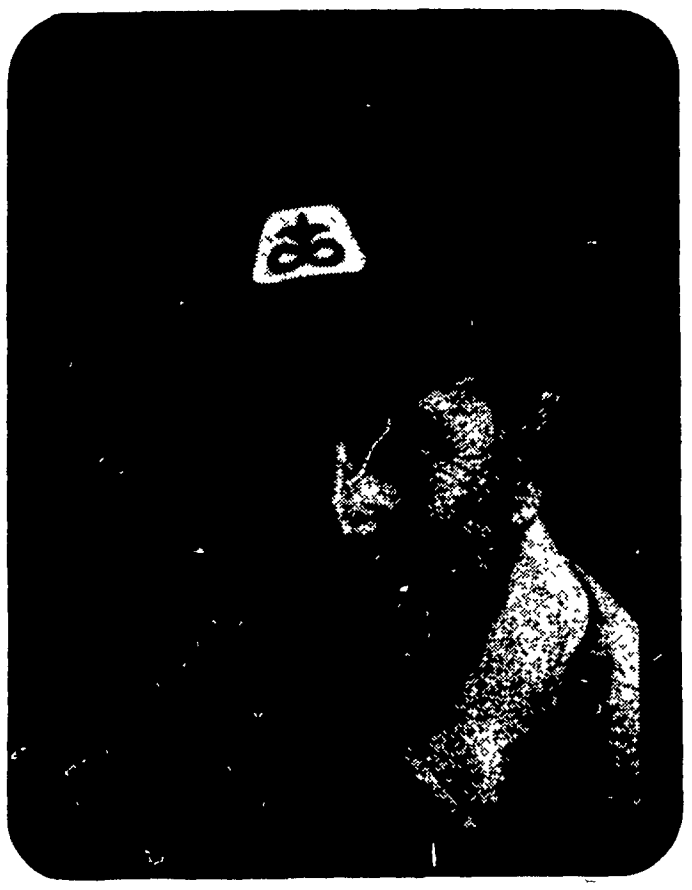

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Berks COUNTY DHIA MONTHLY REPORT

JULY 1977

John Stump's Lucy, a 5-year old Holstein, was high individual in both milk and butterfat production for 305-day lactations completed in July. She put out 23,002 pounds of milk and 950 pounds of butterfat. Second high individual for milk among Berks County's cows on DHIA test was George Troutman's Piebe, whose credits read 22,870 for milk and 761 for fat. The second highest butterfat producer was Charles Plushanski's Clara, who edged one of Junge Farm's bovines for the spot by a score of 892 to 889.

NAME OF HERD OWNER	BREED	NO. COWS	PER CENT COW DAYS IN MILK	MILK LBS.	PER CENT FAT	FAT LBS.
Robert E Kopfer	00	23.0	100.0	61.7	3.3	2.02
Charles R Kissling	3	43.1	90.6	52.6	3.8	1.99
Charles Plushanski	3	94.8	93.9	53.6	3.7	1.97
Glen Mar Farm	B3	56.6	81.3	50.4	3.7	1.88
Junge Farms	3	38.8	79.5	48.9	3.8	1.87
Retland Farm	B3	48.0	90.6	48.6	3.8	1.86
James G Stutzman	B3	50.8	97.5	49.0	3.8	1.85
Harold & George Schuler	B3	42.0	91.5	46.4	4.0	1.85
J Hershey Myer	B3	41.0	95.6	45.6	4.0	1.84
Charles Plushanski	3	94.9	89.5	52.5	3.5	1.83
Stephen J Janos	3	29.0	91.5	51.3	3.6	1.83
George E Seidel	8	49.3	82.4	44.1	4.1	1.81
Mark A Wolfskill	3	59.1	86.2	51.0	3.5	1.81
Show Top Farms	B3	127.0	96.2	46.7	3.9	1.80
William C Adams	B3	54.9	80.8	47.4	3.8	1.80
Yost Brothers	B3	122.2	82.2	50.7	3.6	1.80
Mervin Brubaker	B3	68.5	86.3	50.6	3.5	1.79
Mertz Brothers	B3	49.5	94.9	49.9	3.6	1.78
Roy Hoppes	B3	15.5	84.2	48.6	3.7	1.78
Wernersville St Hosp	B3	50.1	86.8	48.7	3.6	1.77
Kenneth L Stutzman	B3	38.0	86.8	47.6	3.7	1.77
John H Stump	3	45.2	84.4	43.7	4.1	1.77
Robert C Dreisbach	4	51.9	91.0	38.5	4.6	1.77
Louis E Moyer	3	27.0	87.9	46.1	3.8	1.74
Mark A Wolfskill	3	58.9	87.3	51.3	3.4	1.74
Kenneth L Stutzman	B3	37.8	92.2	47.0	3.7	1.74
Ray E Bicksler	3	46.4	81.5	49.6	3.5	1.74
Raymond A Seidel	3	26.0	78.0	45.1	3.9	1.74
Charles W Wagner	B3	49.0	95.8	46.1	3.8	1.73
Herb Top Farms	B8	27.9	91.1	45.1	3.8	1.73
Lester Heyer	B8	80.1	93.5	44.1	3.9	1.72
Floyd Weber	B3	43.0	83.6	46.3	3.7	1.70
David Y Knauer	B3	52.0	92.4	45.0	3.8	1.70
Norman J Seidel	B3	23.0	99.7	45.6	3.7	1.69
Leroy E Howard	B3	118.6	93.7	46.5	3.6	1.69
Ontelynn Acres	B3	93.9	93.0	42.6	3.9	1.68
Philip & Tom Werley Jr	00	49.0	91.2	44.1	3.8	1.67
Ralph C Richard	3	72.0	91.4	43.9	3.8	1.66
Eleanor K Siegfried	B3	47.6	87.2	42.8	3.9	1.65
Luke H Kurtz	B3	41.5	88.4	43.1	3.8	1.65
Ralph G Sanner	B3	56.2	90.2	46.8	3.5	1.64
Richard R Troutman	B3	72.0	80.6	46.0	3.6	1.64
Mervin Brubaker	B3	69.2	80.9	47.7	3.4	1.64
John F Snyder	B3	49.0	90.3	41.2	3.9	1.62
BRB Farm	B3	43.6	87.8	44.6	3.6	1.61
Arthur D Schlappich	B3	52.9	95.0	41.0	3.9	1.61
David Y Knauer	B3	52.5	92.9	44.4	3.6	1.61
Mertz Brothers	B3	50.8	87.9	46.4	3.4	1.60
George Brubaker Jr	B3	34.0	85.1	47.0	3.4	1.60
Donald B Duncan	B3	80.8	82.3	39.4	4.0	1.59
Charles W Lamm	B3	78.8	90.1	44.0	3.6	1.59
Reu Hel Farms Inc	B3	114.8	93.3	47.5	3.3	1.58
F M Browns Sons Inc	B3	88.0	91.3	46.4	3.4	1.58
Daview Farm	B3	40.0	86.2	42.5	3.7	1.58
Pinnacle View Dairy	B3	49.3	87.3	42.2	3.7	1.58
William A Wealand	B3	29.0	85.0	41.3	3.8	1.58
Harold Fenstermaker	3	33.0	85.0	43.3	3.6	1.58
George E Moyer	B3	69.5	80.7	40.4	3.9	1.57
Richard L Schrufer	B8	32.0	89.3	39.6	4.0	1.57
Roger S Buch	8	46.0	85.5	43.3	3.6	1.56
Ernest C Hoffman	3	49.8	86.5	44.4	3.5	1.55
Harry A Lutz	B3	19.0	89.1	38.2	4.0	1.54
Da L Farm	B3	39.0	91.4	42.7	3.6	1.54
Russell K Dietrich	3	80.0	86.7	44.5	3.5	1.54
Arlan D Davis	B3	37.5	83.9	41.5	3.7	1.53

(Continued on Page 115)

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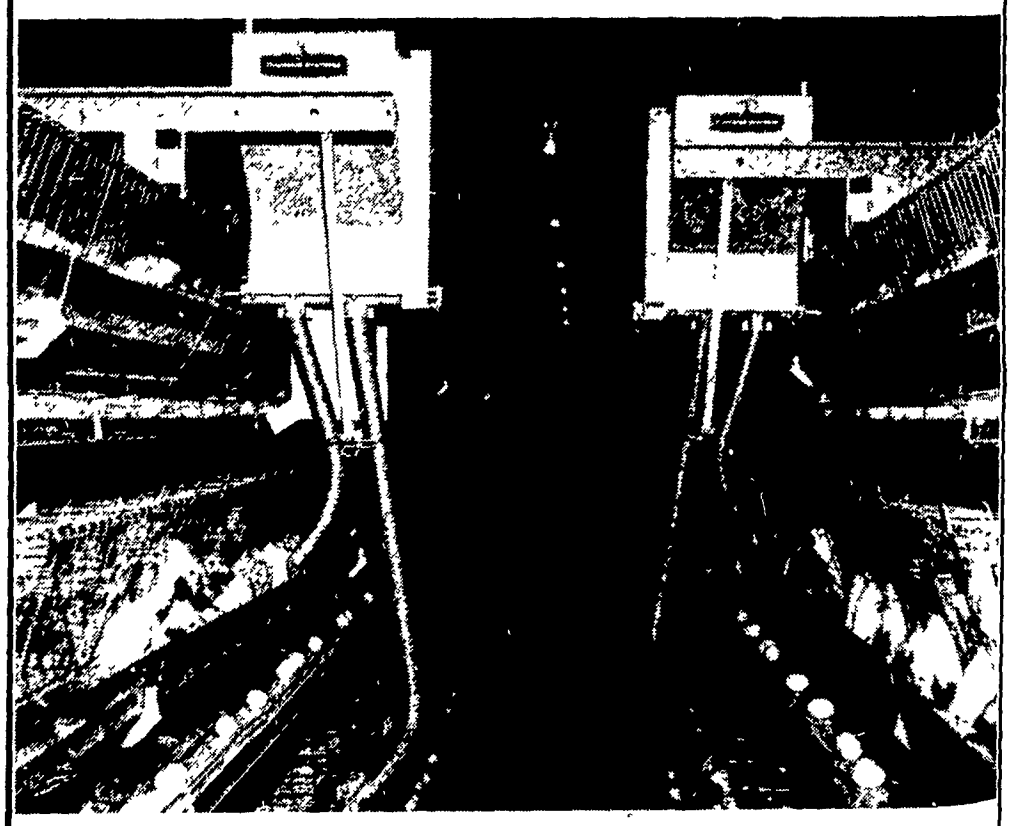

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Berks County DHIA

[Continued from Page 114]

Robert D Seidel	3	35.9	91.4	41.2	3.7	1.52
Harry W Naftzinger	B3	36.4	75.2	37.6	4.0	1.52
Harold G Heck	3	68.3	95.0	42.9	3.5	1.52
E Daniel Leatherman	B3	62.7	85.5	36.5	4.2	1.52
Linden Loch Holstein	3	51.0	85.3	44.3	3.4	1.51
Mervin M Stauffer	G3	26.0	87.4	43.0	3.5	1.51
Francis R Moser	B3	130.2	88.6	44.4	3.4	1.51
Daniel J Harnish	B3	77.9	87.2	39.1	3.8	1.50
Swatara Dairy Farm	B3	84.0	79.9	37.1	4.0	1.50
Robert D. Seidel						

OWNER — COW'S NAME	BREED	AGE	DAYS IN MILK	LBS. MILK	FAT LBS.
Lily	H	3-10	305	18,305	754
David P. Herbert					
B Bee	H	4-7	305	19,987	723
Eleanor K. Siegfried					
Martha	H	5-11	305	20,526	776
Ralph C. Richard					
Peggy 8	H	4-9	305	17,989	699
Trica 28	H	4-2	305	16,633	685
Maple	H	4-1	305	14,533	690
Prilly 3	H	3-6	305	15,806	660
Sylva 4	H	2-2	305	18,294	683
Leroy E Howard					
Betty	H	7-8	305	17,436	674
Pride	H	7-5	305	22,028	815
Gino	H	7-2	305	18,193	782
Esther	H	4-11	305	17,015	691
Rosy	H	4-7	305	21,379	761
Belle	H	4-3	305	20,236	759
Ale	H	3-4	305	17,614	717
Ro Ria Farms					
No. 852	H	5-10	305	17,990	688
Show Top Farms					
Phylis	H	3-8	305	19,597	757
Pretty 2	H	2-10	305	15,568	656
Zahncroft Farm					
Candy	H	8-6	305	20,390	739
Kim	H	4-9	305	18,566	665
Dixie	H	5	300	17,545	694
J. Hershey Myer					
Lucy	H	7-9	305	15,276	664
Mae	H	4-1	305	15,234	714
Verna	H	3-9	305	14,694	656
Sue	H	6-10	305	17,090	677
Daniel J. Harnish					
Jessie	H	3-11	296	15,321	695
Marsha	H	3-11	305	18,911	689
Wernersville St. Hospital					
No. 1381	H	6-7	304	19,027	677
No. 1434	H	5-4	239	17,881	718
No. 1467	H	4-2	303	19,345	806
Roger S. Buch					
Schnook	H	4-7	305	18,516	707
Reu Hel Farms Inc.					
Dot	H	10-1	234	18,163	654
April	H	5	305	17,708	650
Vista Grande Farm					
Meg	H	4	305	14,442	670
Mark A. Wolfskill					
Bonnie	H	4-8	305	19,931	706
Babe	H	3-11	297	16,461	714
Roger L. Wagner					
No. 120	H	3-9	305	15,125	661
Pine Brook Farm					
No. 100	H	6-8	305	18,441	696
No. 68	H	3	305	15,535	650
Charles W. Wagner					
Daffy	H	8-2	305	20,621	726
Joy	H	6-8	305	17,383	690
Star	H	5-6	305	18,418	701
Donald B. Duncan					
No. 66	H	5-10	305	17,213	726
Charles R. Kissling					
Nina	H	5-5	305	18,907	705
Nicki	H	3-7	305	20,191	766
Herb Top Farms					
Roberta	H	7-7	305	18,579	664
Ralph G. Sanner					
Whitey	H	4-9	295	17,960	682
Mertz Brothers					
Nettie	H	4-6	305	17,899	658
Daniel Brubaker					
No. 76	H	4	305	14,381	687
Ker Min Farms					
Connie	H	5-7	305	15,339	692
William G. Howerter					
Rory	H	6-11	305	18,904	718
Aaggie	H	8-4	305	17,253	670
Theresa	H	6-1	305	19,533	721
Sue	H	5-6	305	16,561	652
Clarles Plushanski					
Bubbles	H	7-8	305	20,866	771
Hatty	H	7-7	305	18,634	765
Clara	H	3-3	305	19,736	892
Denise	H	3-2	305	19,423	757
Marylin	H	3	305	20,116	656
Peggy	H	1-11	305	17,608	662

[Continued on Page 117]

No Other Protein Need When You Feed

SPECIAL TANVILAC

USE ONLY ½ LB. SPECIAL TANVILAC PER HEAD PER DAY WITH GRAIN AND ROUGHAGE — GET BIGGER PROFITS

Feeders Say . . .

"The Most Economical Feeding Plan of All"

No trouble with scours or cattle going off feed. You'll be more than satisfied with our feeding program for you'll get healthy stock, quick gains at low cost. Remember, there's a FEED LOT PROVEN TANVILAC CULTURE PRODUCT FOR EVERY FARM-FEEDING PURPOSE.

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Highland Park Station,
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Please Send Me Additional Information about Special Tanvilac.
I have..... Cattle
NAME.....
ADDRESS.....

THE TANVILAC CO INC. 6TH AND CORNING AVE DES MOINES IOWA

C. O. NOLT
LOCAL DISTRIBUTOR
BIRD-IN-HAND Phone Lanc. 397-0751

Sweet smell of silage success

When something goes "wrong" in your silo, you can smell it But when you hedge your silage investment with silaGain, all you'll smell is the sweet smell of silage success Any silo; any forage, every time Here's proof from university research

CORN SILAGE Item	Control	silaGain
Energy Preservation	75%	88%
Energy Digestion	67%	70%
Protein Preservation	71%	94%
Protein Digestion	55%	59%
NFE Preservation	67%	80%
NFE Digestion	72%	74%

WHEAT SILAGE Item	Control	silaGain
Energy Preservation	85%	93%
Energy Digestion	61%	65%
Protein Preservation	73%	81%
Protein Digestion	58%	56%
NFE Preservation	61%	73%
NFE Digestion	53%	62%

SORGHUM SILAGE Item	Control	silaGain
Energy Preservation	75%	88%
Energy Digestion	67%	70%
Protein Preservation	71%	94%
Protein Digestion	55%	59%
NFE Preservation	67%	80%

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silaGain® BRAND
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Portland, Oregon 97201
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717-766-0951

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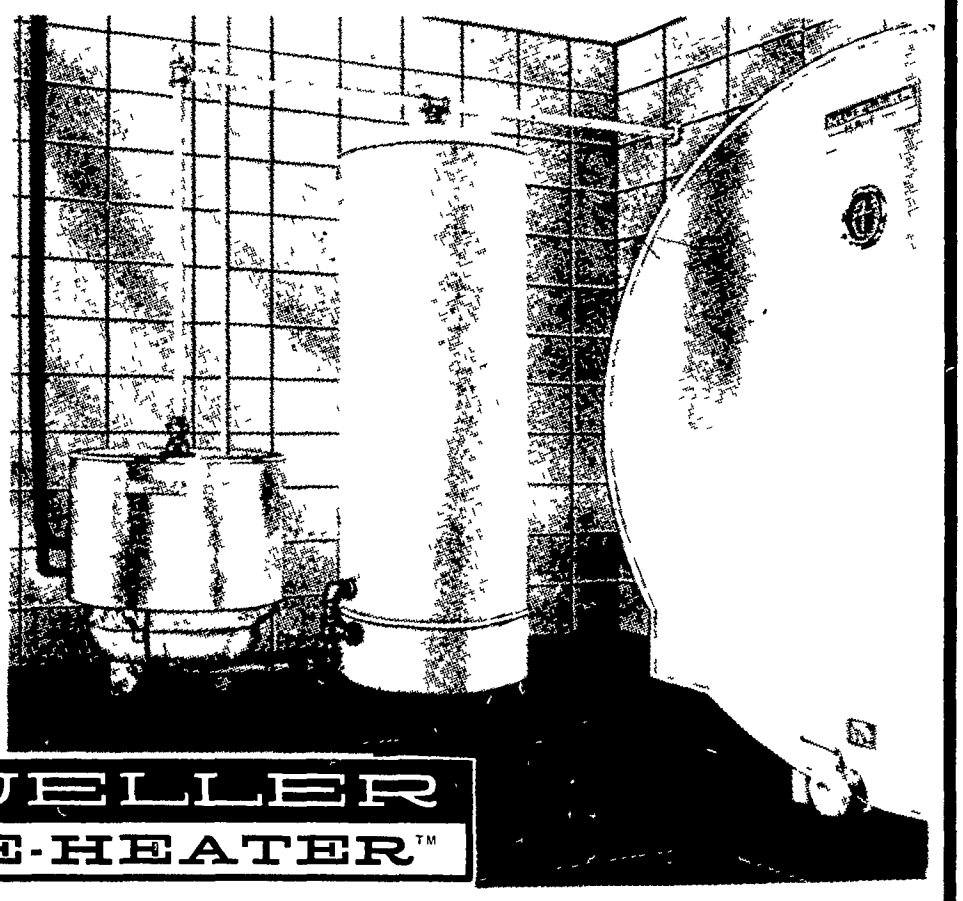
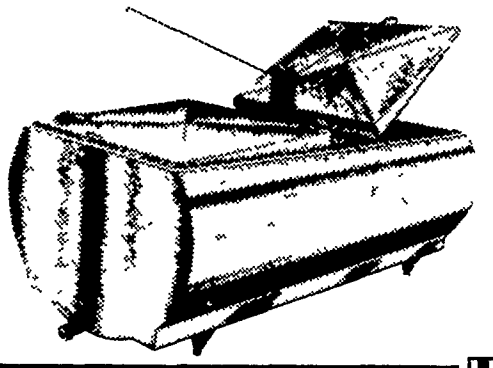
QUEEN ROAD REPAIR HAS CHANGED ITS NAME TO QUEEN ROAD REFRIGERATION

Save Energy and get FREE HOT WATER... with the revolutionary...



MUELLER FRE-HEATER™



FRE-HEATER SYSTEM WORKS ON MUELLER NEW MODEL "MW"

The "MW" is one of the Lowest pouring Height Bulk tanks. Check with us about all the added new features of the "MW" bulk tank.

USED TANKS

350 gal. Esco	300 gal. Zero	1-4 Tube Thermo King w-5H.P. Unit (SOLD)
425 gal. Esco	300 gal. Mojonnier	1-5 Tube Thermo King w-5 H.P. Unit
625 gal. Esco	400 gal. Mojonnier	400 gal. Steinhurst
1000 gal. Esco	500 gal. Girton	
300 Gal. Jamesway		

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Box 67, Intercourse, Pa. 17534 Phone 717—768-7111
After 5 P.M.
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OR Answering Service 354-4374 24 Hour Service
We Stock Hess's Farm Supplies, Check Our Prices on Animal Medications

Hey...are you short of hay?

Have you considered stover stacks for supplementary feed?
Ask us about a Hesston StakHand® System for stover harvest!

STOVER STACKS WORK!

HESSTON CORPORATION

Farmers, Research Scientists, and Extension Specialists all agree harvesting and controlled feeding of crop residues minimize livestock winter feeding costs.

The Hesston StakHand and Round Balers along with the handling and feeding equipment are helping to stir up more interest in harvesting what has been called a low cost roughage.

In most cases, however, crop residues do not provide a complete ration for wintering livestock. Listed here is a nutritive value comparison and several ration variations as suggested by Iowa State University.

STOVER NUTRITIVE VALUE COMPARED TO HAY

	% Crude protein	% TDN	% Calcium	% Phosphorus	Vitamin Acquiv/lb
Corn stover stacked (all rows)	4 0	51	37	.12	0
Corn stover stacked (2 of 6 rows)	3.8	58	.26	.10	0
Corn husklage	3.7	65	.16	.08	0
Corn stover silage	4.0	51	.37	12	0
Soybean stover stacked	4.3	30-40	.90	.10	0
Alfalfa-brome hay	14.4	54	1.52	.37	2,160

SIX RATIONS FOR WINTERING DRY COWS
Pounds per day per cow

RATIONS WITH HAY AS PROTEIN SOURCE

	Husklage	Corn stover	Alfalfa-brome hay	Shelled corn	35% Protein supplement
1.	11		7		
2.		12	7		
3.		7	7	4	
4.			17		

RATIONS USING COMMERCIAL SUPPLEMENT

	Husklage	Corn stover	Alfalfa-brome hay	Shelled corn	35% Protein supplement
5.		15		4	1
6.	15			3	1

Source Iowa State University

We suggest the above information be considered when planning a winter feeding program that includes crop residues.

HESSTON CORPORATION **BULLETIN!**

HESSTON WILL ALLOW A CASH DISCOUNT BONUS OR INTEREST WAIVER TIL MAY 1, 1978 ON THE FOLLOWING HAY AND FORAGE EQUIPMENT . . .

SELF PROPELLED WINDROWERS . . . PULL TYPE MOWER CONDITIONERS . . . ROUND BALERS . . . 5200 MULIT—BALE MOVERS . . . 5100 BALE MOVERS . . . SQUARE BALER . . . FORAGE HARVESTERS.

Pay no finance charges 'til May 1, 1978. Find out about Hesston's Finance Charge Waiver Program!

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HESSTON FARM EQUIPMENT

Pick The Unit Best Suited To Your Needs And See Your Dealer For All The Details:

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ANDOVER TRACTOR & EQUIPMENT
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DEL MAR FORD TRACTOR INC.
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Cheswold, Del. 19936
302-678-8484

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697 N. Main Street
Doylestown, PA 18901
215-348-9041

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717-367-3490

MAIDENCREEK FARM SUPPLY INC.
Calcium Road
Blandon, PA 19510
215-926-3851

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Bird-in-Hand, PA 17505
717-656-7013

NESLEY EQUIPMENT INC.
RD 2
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215-469-6391

PIKEVILLE EQUIPMENT INC.
RD 2, Oysterdale Road
Oley, PA 19547
215-987-6277

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Flemington, N.J. 08822
201-782-3514

REED BROTHERS EQUIPMENT
Petticoat Bridge Road
Columbus, N.J. 08022
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Elm, PA 17521
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STAUFFER DIESEL INC.
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717-354-4181

STOLTZFUS FARM SERVICE
Cochranville, PA 19330
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UMBERGERS MILLS
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Lebanon, PA 17042
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Get the gentle persuaders!

De Laval Soft-touch Liners

Don't scrimp on liners, the only part of your milker that touches your cows. For more milk, use De Laval Soft-touch liners. They have a glove-like fit, a supple action, a warm surface "feel" and a no-creep construction . . . You'll pinch a lot of udders pinching pennies on liners. Because there are a lot of cheaper liners, but none better than De Laval Soft-touch liners.

Switch today and milk better tonight.

Call in your order now!

J. M. HORST SERVICE CO.

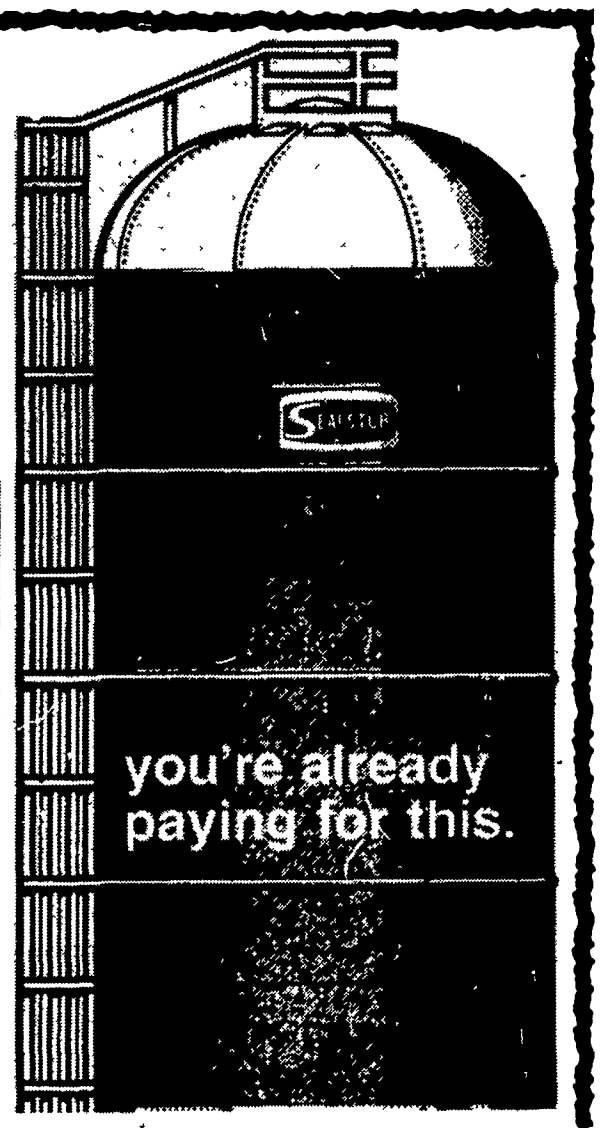
Box 231,
Quentin, PA
Phone
[717]274-1242

Berks County DHIA

[Continued from Page 115]

James G. Stutzman					
Hattie	H	6-3	305	15,943	732
Swatara Dairy Farm					
No. 217	H	5-6	305	15,584	700
No. 241	H	4-6	305	15,561	668
Dale H. Wilson					
Spot	H	6-2	305	15,777	710
John H. Stump					
Evelyn	H	9-11	305	21,074	869
Lucy	H	5-9	305	23,002	950
F. M. Browns Sons Inc.					
No. 67	H	5-4	305	19,432	767
Joseph F. Walters					
No. 28	H	5-10	305	19,863	696
Stephen J. Janos					
Tanya	H	4-6	305	20,727	798
William C. Adams					
Tracy 11	H	10-7	305	21,349	873
Richard R. Troutman					
Rubin	H	8-9	305	20,125	775
Harold G. Heck					
Beth	H	6-10	305	20,657	732
Francis R. Moser					
Wendy 4	H	7-1	305	18,669	784
No. 312	H	2-9	305	17,589	701
Horace Hoffman					
No. 34	H	5-6	305	16,443	663
No. 35	H	5-4	299	14,287	651
Drey Bros.					
No. 108	H	3-11	305	17,784	674
Glenn B. Gockley					
No. 352	H	4-5	305	18,979	749
Pinnacle View Dairy					
PV Sally	H	6-8	305	15,771	652
Harold & George Schuler					
Lucy	H	6-8	305	18,346	755
Patstar	H	4-4	305	16,622	713
Russell K. Dietrich					
Hattie	H	6-3	305	16,812	664
Tricia	H	3-1	305	16,549	661
Ontelynn Acres					
No. 100	H	5-11	298	14,868	690
No. 79	H	3-8	305	17,205	734
No. 89	H	2-11	305	15,457	718
Junge Farms					
Bella	H	9-2	305	19,848	812
Cookie	H	6-7	305	15,930	678
Kinder	H	4-7	305	19,115	889
Karen	H	10-9	305	16,732	654
Sock	H	3-4	305	18,517	772
Scattered Acres, Inc.					
No. 145	H	2	305	16,729	652
Paul E. Labe					
G 88	H	3-10	305	16,229	656
Robert T. Bowman					
Dolly	H	6	288	15,658	657
Violet	H	3-10	305	20,331	812
Donna	H	4	271	15,121	704
E. Daniel Letherman					
Macey	H	5-1	305	18,819	678
Glen Mar Farm					
No. 3	H	3-4	305	15,405	653
Star	H	6-5	293	20,414	739
Thomas Wisser					
Becky	H	6-9	289	19,707	704
Blue Mtn. Academy					
No. 293	H	2-10	305	20,604	675
No. 311	H	2-10	305	17,387	677
Clarence C. Sattazahn					
Sally 6	H	6-5	305	16,466	695
Geo. S. Troutman Jr.					
Piebe	H	9-5	305	22,870	761
Dolly	H	5-8	305	18,509	743
Marlene	H	4-8	305	18,579	660
Roxann	H	3-10	305	15,596	683
Maude	H	3-8	305	19,590	757
Yost Brothers					
No. 29	H	4-8	305	19,570	767
Teen Chal Farm					
No. 102	H	5-9	305	22,007	771
Irvin G. Weaver					
No. 21	H	3-7	305	17,049	707
No. 88	H	8	305	17,737	667

BUY NOW FOR GRAIN STORAGE



Save your fuel and money, too. SEALSTOR® it.

Over the long haul the cost of fuel can go only one way. **UP.** And once fuel is used, *it's used up.* Period It's like burning money

A Sealstor is as close to being permanent as any structure you can erect. And that's only the start of your savings

With Sealstor, you harvest grain early, at about 30% moisture, when it's at its peak in bushels and nutritional value Then, the "wet" grain goes directly into your oxygen limiting Sealstor

The Sealstor system cuts handling time and costs, reduces field and storage losses, beats the weather and produces a mildly fermented feed that is easier to digest, more palatable, more nutritional You get more meat or milk per acre And you stop using costly fuel for drying grain Now and forever

Sealstor products are manufactured by Southwestern Porcelain Inc , P O Box 8 Sand Springs Oklahoma 74063

FREE 8-page full-color brochure explains the benefits of a Sealstor System

NAME _____

ADDRESS _____

TOWN _____ STATE _____ ZIP _____

PHONE _____ CHECK IF STUDENT _____

No of animals _____ Dairy _____

Beef _____ Hogs _____ Acreage _____

Clip and mail the coupon to:

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Box 8, 2753 Creek Hill Rd.
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SALES MANAGER:
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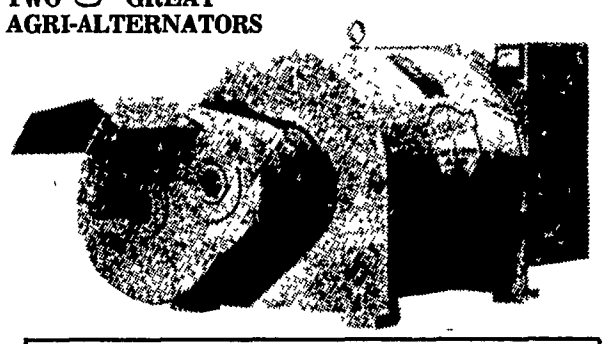
KATOLIGHT LIGHT & POWER PLANTS

Electra Series
AGRI • ALTERNATOR
BY KATOLIGHT

MODELS: 150S (15,000 WATTS)
-250S (25,000 WATTS)

TWO GREAT AGRI-ALTERNATORS



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1. STATICALLY EXCITED - with power boost for excellent motor starting.
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REDUCE PRICE

on PTO or Diesel drive KATOLIGHT Alternators. My experience Katolight is best on the market. Come look why Katolight is better before you buy.

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Belleville, Pa. 17004

Franklin Co. holds dairy show

CHAMBERSBURG - The twentieth annual Franklin County 4-H Dairy club Roundup was held August 23 at the Franklin County Fairgrounds. There were 165 animals exhibited by approximately 145 4-H dairy club members representing seven county dairy clubs. Included in the show were 128 Holsteins, 3 Jerseys, and 34 Guernseys.

Ray Emig, of Shippensburg, was the judge placing each of the animals on their quality of confirmation.

During the course of the show, each exhibitor was judged on his or her ability to show and fit his or her animal. Those exhibitors who did an outstanding job of fitting and showing their animal were given a master fitter or master showman award. The judge for the showing and fitting contest was Duane Duncan, County Agent for Cumberland County.

The 1977 Grand Champion Showman was Wayne Helman, Chambersburg, R2. Steven Eckstine, Mercersburg, R2, was picked Grand Champion Fitter. The trophies for the fitting and showing champions were donated by C.V. Coop. and Sire Power, Inc.

First place animals were:

Jersey

Intermediate Calf - Steve Meyers, St. Thomas; Senior Calf - Cindy Donough, Chambersburg; Junior Yearling - Melody A. Ocker, Chambersburg.

Guernsey

Junior Calf and Senior Calf - Jeffrey D. Benedict, Waynesboro; Intermediate Calf - Douglas Layman, Waynesboro; Junior Yearling and Senior Yearling - Waynesboro; 2 Years Old - John W. Mummert, Chambersburg; 3 and 4 Years Olds and 5 Years and Older Classes - Patricia Layman, Waynesboro.

Holstein

Junior Calf - Douglas Fahrney, Waynesboro; Intermediate Calf - Jan Horst, Chambersburg; Senior Calf - Wayne Helman, Chambersburg; Junior Yearling - Craig Woodring, Chambersburg; Senior Yearling - Kirk Chrstman, Chambersburg; 2 years Old - Rodney Crider, Chambersburg; 3 and 4 Years Old - Karen Fortna, Chambersburg: 5 Years and Older - Mark Woodring, Chambersburg.

Master Fitters - Juniors

Steven Meyers, St. Thomas; Melody A. Ocker, Chambersburg; John W. Mummert, Chambersburg; Julia Mummert, Chambersburg; Deborah Cashill, Chambersburg; Donna Cashill, Chambersburg; Lori Gsell, Chambersburg; Brenton Upperman, Chambersburg; Cheryl Stuff, Mercersburg; Jere Hissong, Jr., Mercersburg; Jan Horst, Chambersburg; Timothy Deshong, Greencastle; Steven Mumma, Dry Run; Alan Mummert, Chambersburg; Douglas Mummert, Chambersburg; Steven Eckstine, Mercersburg; Rhonda Fahrey, Waynesboro; Craig Melbott, Dry Run; Michael Mummau, Dry Run; and Rodney Crider, Chambersburg.

Junior Showman

Jeffrey D. Benedict, Waynesboro; Douglas Mummert, Chambersburg; Julia Mummert, Chambersburg; Brenton Upperman, Chambersubrg; Deborah Cashill, Chambersburg; Cheryl Stuff, Mercersburg; Maryanne Johnson, Mercersburg; David R. Frantz, Waynesboro; Michael Christman, Chambersburg; Alan Mummert, Chambersburg; Steven Eckstine, Mercersburg; Craig Melbot, Dry Run; and Rodney Crider, Chambersburg.

Master Fitters - Seniors

Winston Cordell, Waynesboro; Douglas Fahrney, Waynesboro; Karen Fortna, Chambersburg; Ruth Ann Benedict, Waynesboro; Douglas Fahner, Waynesboro; Patricia Layman, Waynesboro; John Moore, Chambersburg; Michael Christman, Chambersburg, Kevin Mummau, Shippensburg; Jesse Richard, Waynesboro; Sharon Mennert, Chambersburg.

Senior Showmen

Winston Cordell, Waynesboro; Douglas Fahrney, Waynesboro; Karen Fortna, Chambersburg; Patricia Layman, Waynesboro; Kevin S. Mummau, Shippensburg; Wayne Helman, Chambersburg; Craig Woodring, Chambersburg; Julie Stoner, Mercersburg; Joh Moore, Waynesboro; Jesse Richard, Waynesboro.

Soybean farmers don't agree with government statistics

LOUISVILLE, Ky. - An informal poll of voting delegates at the American Soybean Association convention here earlier this month indicates these producers have increased their soybean acreage only 10.3 per cent over last year. That figure is in sharp contrast with USDA's most recent soybean acreage report, which indicated a 17 per cent increase nationwide.

Delegates to the two-day convention passed a controversial resolution calling for additional delivery points for soybeans in Chicago Board of Trade contracts.

They also adopted a strongly worded resolution opposing U.S. government-backed palm oil loans to countries that produce palm oil for export. The resolution pointed out that, despite government assurances to the contrary, "the U.S. government and international lending institutions have continued to approve such loans at interest rates substantially lower than commercial rates...Sixty-four million dollars' worth of palm oil loans were granted to edible oil exporting countries in the first half of 1977 alone."

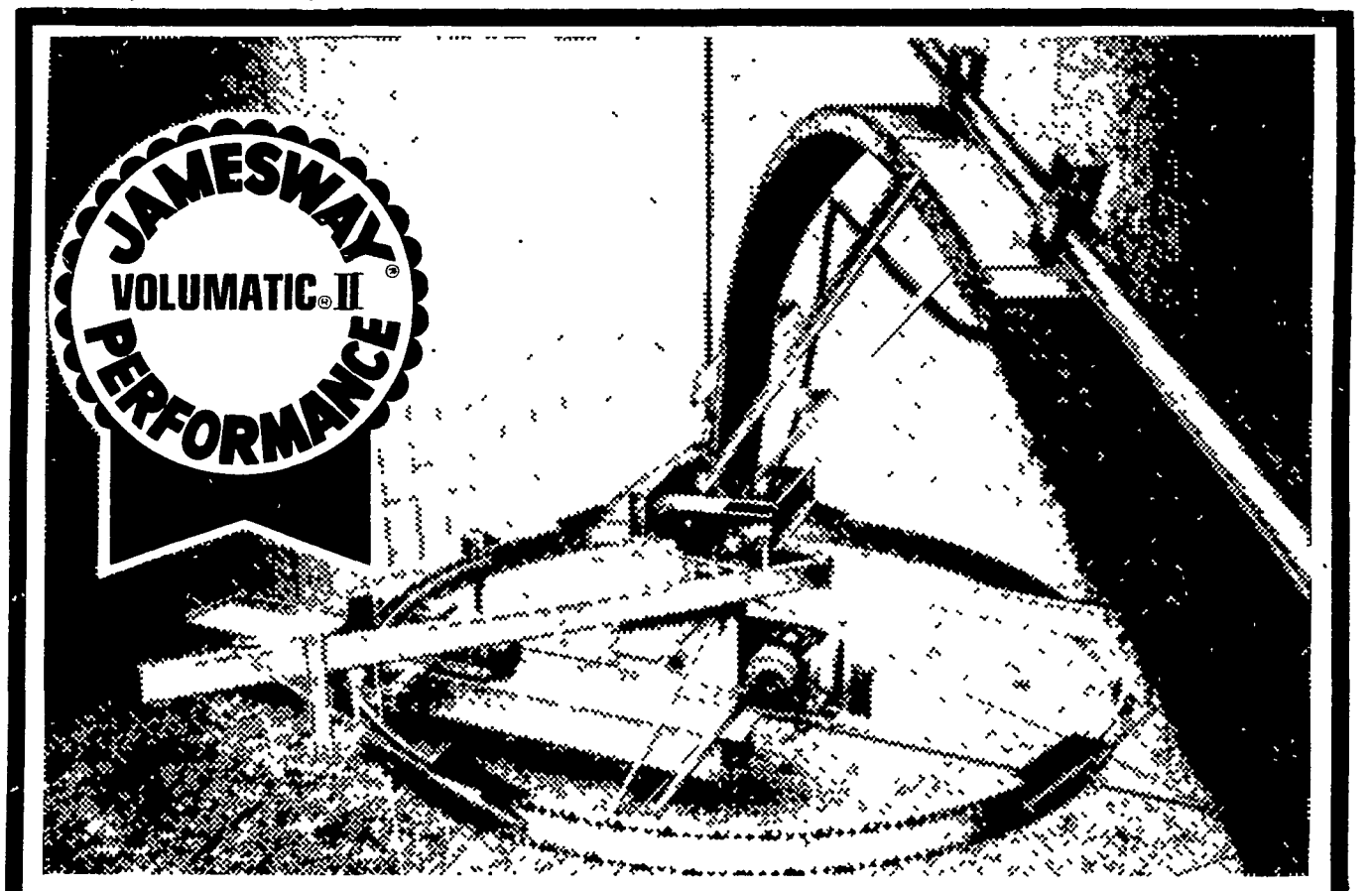
About 1,700 persons from 30 states attended the convention.

"Hitch your silo blower to a star"

WEAVER STAR SILO INC.

"Honey Pak" "Topper" "Energy Pak"

R.D. 4 MYERSTOWN, PA. 17067
CALL COLLECT 717-866-5708



FEEDS SILAGE FAST

Jamesway Volumatic® II silage distributor-unloader pours silage out fast, cuts level from top to bottom. Ask about the new independent power ring drive, silage distributor, and silage monitoring system.

We also install cattle feeding, ventilating, and manure-handling systems.

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The rough-sawn wood look in metal siding for farm buildings.

Best looking, longest lasting aluminum siding made Looks like freshly painted wood In factory-applied colors that won't peel, blister, chip or flake Won't rust Tempered aluminum alloy delivers durability—plus 3 ft widths for easy handling Weatherstrong roofing is diamond embossed Ribbed for extra strength Natural color aluminum provides for maximum heat reflection

KAISER ALUMINUM ROOFING & SIDING

AS LOW AS $1.15 per lineal ft painted

Wickes Lumber

WICKES LUMBER
Route 272 and Garden Spot Rd. Ephrata, Pa
Phone 717-733-6521 or 717-397-4591

4-H cross section shown at York Co. round-up

By JOYCE BUPP
York Co. Reporter

BAIR, Pa. - Anyone interested in viewing a cross section of the offerings to a 4-H'er in 1977 could have gotten their fill of information August 20 at the York County 4-H Center.

For the annual project roundup, the center's spacious auditorium and small meeting rooms overflowed with creations representing thousands of hours of work by dedicated 4-H youths. It was an eye-opening event for any adult who had been away from project work for a few years.

The variety of entries mirrored the trends of the seventies decade. Sewing and cooking projects were among the smaller groupings of entries. Replacing these traditional interest areas was a mushrooming display of crafts and nature interests.

Leathercraft has gone over big with 4-H participants. The obvious belts, wallets, and handbags, all beautifully worked, covered almost an entire table. More unusual items included a leather tiffany-style lampshade and a decorative stool with a leather seat.

Another popular craft trend represented was the field of ceramics. Entries ranged in size from tiny thumb-sized animals to statues over a foot high, all quite professional looking.

Needlecraft items were knitted and crocheted in brilliant yarns. Macrame creations, both for hanging planter use and as wall hangings, represented a large block of projects.

Gardening remains a steadily popular project area. Many blue ribbon awards covered the rows of market-perfect vegetables and colorful flowers. Some arrangements and hanging plant represented related fields. A long row of containers filled with strawberry plants had been brought to the roundup for judging of 4-H'ers who have branched out into raising that early-Summer crop.

Handyman projects ranged from A-frame birdhouses to large built-from-scratch bookcases and beautifully refinished furniture.

Another recent addition to the 4-H program has been units on bicycling. Poster entries from this popular project filled one meeting room.

Smaller sections of the roundup judging included awards for insect, rock, and various nature identification collections, first aid, pets, child care, jellies and canning, garment and canvas painting, candlemaking, honey, rifle and gun projects.

Highlighting the open-to-the public roundup were numerous special events scheduled over the day-long affair. Local square dancers demonstrated their intricate footwork, 4-H'ers cheered on their Extension favorites during the cow milking contest and various demonstrations were offered. Automotive enthusiasts set up a car safety line, earning money for the 4-H by charging a small fine when they found unsafe vehicle conditions. Even a 4-H project pony patiently carried waiting youngsters for rides.

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Corn study paper wins award

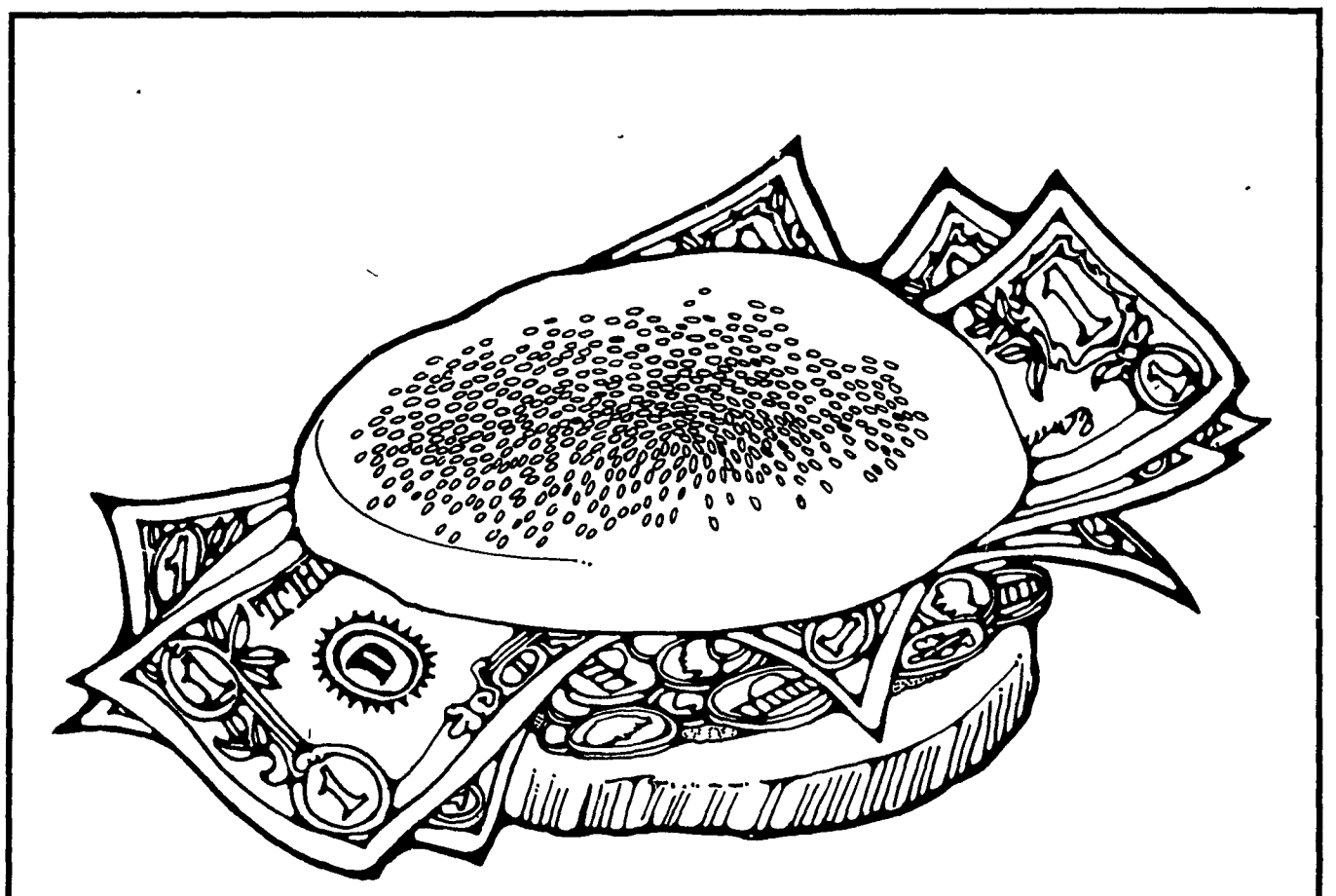
DOVER, Del. - A former agricultural engineering major in the University of Delaware's College of Agricultural Sciences has won first prize in the Northeast Regional division of a national student paper competition sponsored by the American Society of Agricultural Engineers (ASAE).

James L. Allen, Jr., is a June, 1977, graduate of the University. His prize-winning paper was written during his senior year and is based on data collected during the summer of 1976 on irrigated corn being grown at the University of Delaware substation farm at Georgetown.

His paper, "A Comparison of Methods for Estimating Evapotranspiration," concerns a subject of critical importance to Delaware corn farmers who irrigate their crop. Evapotranspiration is the term used to describe the water requirements of the corn plant.

The purpose of Allen's research was to compare different methods for predicting water consumption of corn in Delaware, and to compare predicted evapotranspiration rates with actual rates from a crop grown in the state. Most of the evapotranspiration methods used by Allen were developed in the Mid-west and West. Allen found that they do not accurately reflect Delaware growing conditions.

In his paper he concludes that during the critical growing period - 14 leaf stage to beginning dent - evapotranspiration is underestimated for Delaware. If there is enough moisture present, he says a corn crop can consume as much as .3 inches or more of water a day. Some of the techniques used presently for measurement of water consumption by the corn plant have registered barely half that much.



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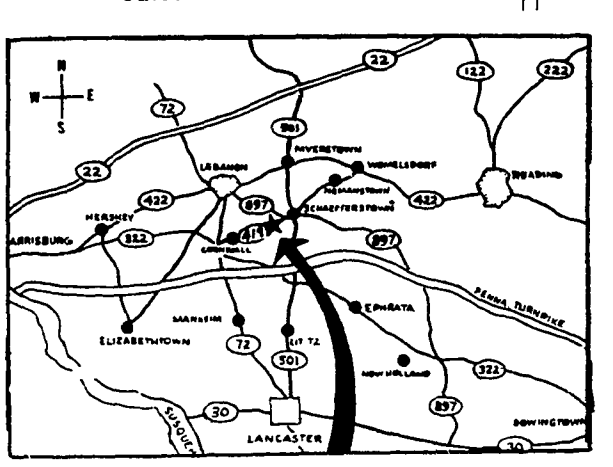

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Northampton Co. posts 4-H results

NAZARETH, Pa. - Over 1600 people attended the 1977 Northampton County 4-H Fair on August 12, 13, and 14 at the 4-H Center grounds on Bushkill Center Road. All game stands and food stands were conducted and run by local 4-H clubs. The weekend came to a close with church services on Sunday morning by Homer Miller followed by a mass cleanup and picnic lunch.

The following are results to the weekend's events:

4-H BEEF SHOW

In the 4-H beef show Darla Rogouski, Mount Bethal, took grand championship honors with her heavyweight steer, and Ken Fabian, Nazareth, took the reserve slot with his second place heavyweight steer.

Gwen Hower, Northampton, walked away with junior showing and fitting honors, and Ken Fabian took a second win for the 4-H beef show with his grand champion rosette in senior fitting and showing.

Other placings from the beef show were as follows:

James Policki ewicz, Bangor, showed his steer to the first place slot and James Strouse, Pen Agryl, took the second place lightweight berth.

In junior fitting and showing, Dale Guest was placed second and in senior fitting, Darla Rogouski took the second place ribbon.

4-H DAIRY SHOW

In the dairy show, Holsteins all came up winners, taking the championship honors over the colored breeds. A senior champion shown by Ken Fabian, Nazareth, went on to capture the grand championship title. The animal, Et-Na Lulu Elevation Jackie, topped an animal shown by Shawn Weber, Bethlehem. Weber's senior yearling, Harlene Lucky Bretta, was also junior champion of the show.

Both reserve senior and reserve junior champions belonged to David Kromer, Easton R1. Kromer also netted the senior fitting championship.

Junior fitting honors went to Michelle Fulmer, Nazareth R3, and junior showmanship honors we garnered by Christine Mack, Pen Argyl R1. Ken Fabian garnered a second top prize when he was named the senior showmanship winner.

Other results from the show are as follows:

Junior Calf Class

In the junior calf class, Steven Mack, Pen Argyl R1, had the first place Ayrshire. And in the Brown Swiss breed, Danielle M. Palmer, Bangor, took the first placing.

Holstein junior calf first placing went to Brian Ott, Bangor R4, second went to Neal R. Shoemaker, Bath R2; third, Michele A. Fulmer, Nazareth R3.

Intermediate Calf Class

In the intermediate calf class, Jeff Horn, Bangor, garnered the first place rank with his Jersey and Brian Ott, Bangor R4, took first place with his Holstein. Second place Holstein went to Ronald Shoemaker, Bath R2, and third place was taken by Darla Rogouski, Mt. Bethel.

Senior Calf Class

Two Holsteins were shown in the senior calf class, with first place going to Randy Ott, Bangor R4. Susan A. Fulmer, Pen Argyl R1, took the second placing.

Junior Yearling Class

The first place junior yearling in the Ayrshire breed belonged to Christine Mack, Pen Argyl R1, with second place going to William Mack, Pen Argyl R1.

Philip M. Palmer took the number one slot in the Brown Swiss breed.

First place Holstein junior yearling went to David G. Kromer, Easton R1; second place to Scott Earl Miller, Bangor R4.

Senior Yearling Class

Danielle M. Palmer, Bangor, showed her Brown Swiss to the top of the senior yearling class, and Marie N. Palmer, Bangor, followed close behind her in second place.

Shawn Weber's Holstein took the first place ranking in that breed, and Thomas Weber's animal took second. In third place came Dawn Hower, Nazareth R3.

Two-year-old

In the two-year-old division, Marie Palmer showed the first place Brown Swiss and Danielle Palmer took second with her animal in that breed.

Ken Fabian took the number one slot in two-year-olds with his Holstein.

To round out the Holsteins, David Kramer took first place with his animal in the three and four year-old class.

TRACTOR PULL

August 12 was the date for the tractor pull held at the Northampton County 4-H Fair. Mark Fulmer, Nazareth, pulled two victories--in the 800 pound and the 1600 pound classes. Paul Lockard, Northampton County, also won two first placings in the 1200 pound and 1400 pound classes. The 1000 pound class was dominated by Donald Behler. Easton.

Second placings in those classes went to: Dennis Fox, Bangor--800 pound and 1000 pound classes; Mark Fulmer, 1200 and 1400 pound classes; and Kevin Fuls, 1600 pound class.

HORSE SHOW

The results of the Northampton County 4-H Fair horse show were as follows:

Weatern Riding -- 1. Laurie May Carlen, Easton; 2. Lori Smith, Wind Gap;

[Continued on Page 121]

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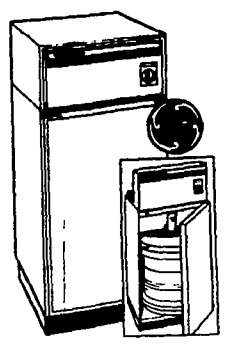

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Northampton

(Continued from Page 120)

Western Pleasure Horses, over 14 hands – 1. Sue Kostenbader, Nazareth; 2. Gwen Bealer, Bethlehem; Western Pleasure Ponies; 12.2 hands and under – 1. Sheri Millington, Treichlers; 2. Sue Bailey, Walnutport; Western Pleasure Ponies, over 12.2 and under 14.0 hands – 1. Lori Ritz, Danielsville; Working Hunter Horses, over 14.2 hands – 1. Ann Hobart, Easton; 2. Susan Harris, Pen Argyl; Hunter Seat Equitation over jumps, senior – 1. Ann Hobart, Easton; 2. Michelle Falk, Easton; Hunter Seat Equitation, over jumps, junior – 1. Rebecca Lehr, Bethlehem.

Clover Leaf Barrel Race, over 13.2 hands – 1. Kelly Myers, Walnutport; 2. Denise Gassler, Walnutport; Clover Leaf Barrle Race, 13.2 hands and under – 1. Deanana Bundy, Walnutport; 2. Stacy Bundy; Open Trail Horses, over 13.2 hands – Guy Ackerman, Wind Gap; 2. Martha Guest, Nazareth; Open Trail Ponies, 13.2 hands and under – 1. Rhonda Hillborn, Walnutport; 2. Sheri Millington, Treichlers; Hunter Under Saddle, ponies – 1. Kristen Hershman, Bath; 2. Martha Guest, Nazareth; Hunter Under Saddle, horse – 1. Mary Gregory, Nazareth; 2. John Lehr, Jr. Bath; Hunter Seat Equitation, senior, no jump - - 1. Michele Marsh, Easton; 2. Mary Gregory, Nazareth; Stock Seat Equitation, senior -- 1. Gwen Bealer, Bethlehem; 2. Kathy Lorah, Walnutport; Grooming ans showmanship – 1. Angie Shleirher, Slatington; 2. Sue Kostenbader, Nazareth; Grooming and showmanship, senior – 1. Denise Gassler, Walnutport; 2. Shelly Frantz, Slatington; Stock Seat Equitation, junior – 1. Sue Kostenbader, 2. Laurie May Carlen; Saddle Seat Pleasure Horse, 14.2 and over – 1. Vicky Scott; Saddle Seat Equitation, junior – 1. Vicky Scott, Northampton; Hunter Seat Equitation, junior, no jump - - 1. Angie Schleicher, Slatington; 2. Kristen Herschman, Bath; Pole Bending, 13.2 hands and under – 1. Deanana Bundy, Walnutport; 2. Nikki De Roach, Northampton; Pole Bending, over 13.2 hands – 1. Kelly Myers, Walnutport; 2. Laurie May Carlen; Easton; Pleasure Horse Pairs, – 1. Mary Gregory, Nazareth, and Michele Marsh, Easton; 2. Shelly Frantz, Slatington, and Angie Schleicher, Slatington.

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Holstein sale averages $1240

KUTZTOWN - Members of the Berks County Holstein Club were well pleased with the results of their first consignment sale. The large crowd which turned out at the Kutztown Farigrounds last Thursday evening saw 39 head of fine cattle sell for an average price of $1240.

The high selling cow was a two year old heifer, Tranquillity Charm Rita, consigned by Junge Farms, New Tripoli. This heifer, sired by Tranquillity Charm sold for $2050 and was bred to Poverty Hollow Governor.

Another high seller was FGG Elevation Kingpin Toots, a 3 year old sired by Round Oak Rag Apple Elevation. Frank G. Gromlich, consigned this cow which sold for $1,900.

Sale manager and auctioneer was, A. Doty Remsburg from Jefferson, Md. James Shaw, sale chairman, expressed delight with the turnout but commented that the buyers will be the people most pleased with the sale.

Daughters from some of the best known sires in the country, such as Penstate Ivanhoe Star, Paclamar Astronaut, Tidy Burke Transmitter, Round Oak Rag Apple Elevation and Whirlill Kingpin were sold.

HFAA wins award

At its annual meeting recently, the National Agricultural Marketing Officials (NAMO) presented the Holstein Association of America (HFAA) with the 1977 Marketing Award for distinguished service. The award was the third of its type to be presented by the organization of marketing officials from state departments of agriculture.

Executive Chairman Rumler stated that he accepted the award on behalf of the officers and directors of Holstein-Friesian Association of America and its subsidiary, Holstein-Friesian Services, Inc., (HFS) and specifically on behalf of the members of the association's staff who have been actively engaged in the market promotions for Holstein cattle, both domestically and internationally. He paid tribute to the association's directors who have been instrumental in formulating the policies of the Association and its subsidiary to implement an effective international marketing program and a domestic and international market promotion effort.

Rumler also expressed appreciation for the fine cooperation and close working relationship which has developed between the association and general state departments of agriculture through their marketing divisions.

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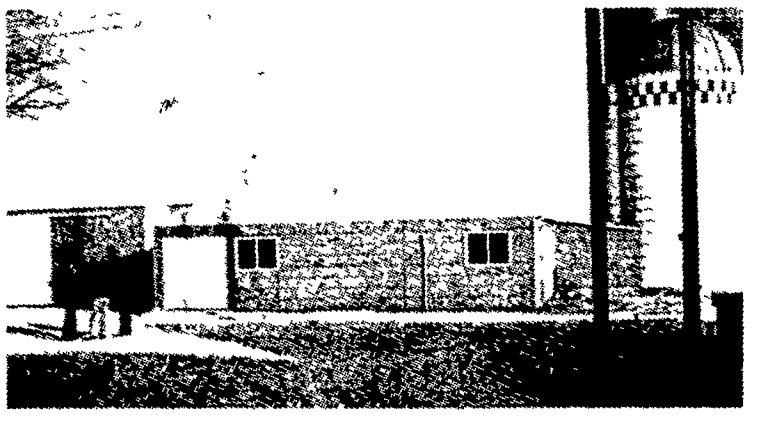

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Old-time country living recreated

KEMPTON, Pa.—Several new craftsmen will contribute to the re-creation of old-time country living at this year's Kempton Pennsylvania Dutch Farm Festival, September 10 and 11.

The Pennsylvania Dutch flair for pairing art and practicality will be highlighted by hornsmith G. Atlee Crouse from Reinholds, Pa. With the same equipment used by his great-grandfather, Crouse will show how the early Pennsylvania Dutch settlers fashioned animal horns into attractive and useful hair combs, drinking vessels, wind instruments, and various items of jewelry.

No item familiar to daily living was too humble for the country folk to consider for its prospects to enhance or extend its usefulness—a fact emphasized in the craft of Al Zupan of Robesonia. Zupan will demonstrate how common horseshoe nails were ingeniously transformed into necklaces, earrings and belts.

The rare art of coopering, dating back to a time when tubs and casks were artfully constructed of wood, will be another new feature at the 13th annual Kempton event; and other first-time craft demonstrators will illustrate flat reed and rush chair seat weaving; wooden toys, games and puzzle handcrafting; and the fine art of tinsmithing.

Among the long-time exhibitors at the popular country fest will be craftsmen demonstrating basketmaking, broommaking, egg decorating, hex sign painting, Pennsylvania Dutch designing, rug weaving, and spinning and lace making.

In addition to the arts and crafts, the Kempton Farm Festival will also offer demonstrations of many ancient farm and rural household tasks; antique and flea market displays; square dancing; and traditional Pennsylvania Dutch food delights.

Kempton is located in upper Berks County just north of U.S. Route 22 using either the Lenhartsville (Route 143) or the Krumsville (Route 737) exits, and the Kempton Pennsylvania Dutch Festival will be held within walking distance of the W. K. & S. Steam Railroad which offers scenic rides through Berks and Lehigh counties.

Additional information may be obtained by writing Pennsylvania Dutch Farm Festival, Dept C, Kempton, Pa. 19529; or by calling 215-683-7130.

Unemployment rates noted

Effective January 1, 1978, agricultural employers who employ 10 or more workers for 20 weeks or more during a calendar year (not 20 continuous weeks) or who have paid $20,000 or more in wages during any three month period, will have to cover employees with unemployment compensation at the rate of 2.7 per cent of the first $6000 in wages. Employers pay the Unemployment Compensation tax, employees pay nothing.

4-H club meets

SALUNGA - The August meeting of the Boots and Saddles 4-H Club was held at the home of George Metzler, Salunga. During the meeting, two demonstrations were held. The first was given by George Metzler on the proper training of a barrel horse; the second by Lori and Linda Getz, on proper stabling of a horse.

On August 27, 58 members and parents from the club travelled to the Cowtown Rodeo, Woodstown, N.J., to see the cowboys and cowgirls compete in the different events.

The next meeting will be September 9 at the home of Steve Goshorn.

Philippine ag participants attend in-service training

WASHINGTON, D.C. - Twenty-nine Philippine Agricultural Training Program participants took part in an in-service training program at the University of Maryland recently, as a part of their two-year work-study experience in the United States. Sponsored by the National 4-H Council of the Phillippines, the training program is conducted in the United States by National 4-H Council in behalf of the Cooperative Extension Service of the State Land Grant Universities and the U.S. Department of Agriculture. Freatured at the in-service training seminar was a workshop in welding and farm machinery repair conducted by the Department of Agricultural Engineer at the University of Maryland. Following the seminar which also included group discussions and lectures on various aspects of agricultural production as well as a tour of Washington and a visit to the Philippine Embassy, the trainees returned to host farms to continue their on-the-job training. Pictured above from left to right is Nicanor Candelario, Washington Boro, Pa., and Lee Grant, Department of Agriculture Engineering, University of Maryland.

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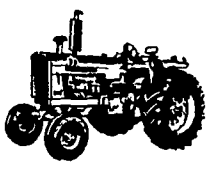
LARGE MACHINERY AUCTION



SAT. SEPT. 10, 1977

10:30 A.M. Sharp

GLENN ERDLEY & SONS

LEWISBURG, PA.

50 — TRACTORS — 50

17 — COMBINES — 17

ALL KINDS OF PLOWS, DISCS, CULTIVATORS, HAY EQUIPMENT, PICKERS.

Sale Conducted By:

TANDEM AUCTION COMPANY

INFORMATION AT:

317-884-0771 717-524-2410

Franklin County Guernsey crown won by Crown Stone Farm

CHAMBERSBURG - Crown Stone Farm, Clear Spring, Md., entered one of Pennsylvania's largest county Guernsey shows on Aug. 24 and came away with most of the major honors in open competition. The event was the Franklin County Guernsey Show, sponsored by the Franklin County Federation of Sportsmen and the Franklin County Guernsey Club. Rowland Beauvaif of the Pennsylvania Guernsey Association, Camp Hill, was the type judge, while Donald McCullough an official judge and dairyman from Newville had the honors in showing and fitting categories.

With 65 head of Guernseys entered, the event ranks as one of the largest shows of its type in Pennsylvania. Franklin County is one of the top dairying counties in the state.

Crown Stone Farm captured both the senior and grand champion titles with their Crown Stone Dora Chris, a 4-year old daughter of Yellow Creek Doramost. She stood first in the 4-year old class, and led off a trio for Crown Stone Farm's Best Three Females victory. In addition to these honors, the Schnebly family also garnered first-place victories with their Produce of Dam, Dairy Herd, Senior Get of Sire, Two Year Old, and Senior Yearling, entries. The latter was chosen as reserve junior champion. They also had the Best Udder, first in Junior Get, and first in Junior Calf. Winning the top title was an intermediate heifer calf exhibited and owned by Ginger Sechrist of Fayetteville.

Patricia Layman, exhibiting under the 4-H banner, showed the grand champion in the 4-H division of the contest, and had had that same animal - a 3-year old by Lyrene May Rose Prince - come up as reserve champ in the open show. Miss Layman's home is the Hooverville Guernsey Farm at Waynesboro R5.

John Mummert, Chambersburg, finished as runner-up in the 4-H show. He exhibited a 2-year old daughter of Welcome Flashs Hollirex.

Pat Layman gave Crown Stone Farm its stiffest competition not only for senior championship titles, but in several other classes as well.

The young lady won the Dam and Daughter class, came in second for Produce of Dam, had the second best Three Females, best Three Year Old, and the junior champion in the 4-H division. Cheryl Mummert, Chambersburg, had the reserve

[Continued on Page 128]

PUBLIC AUCTION

78 ACRE
DAIRY AND TOBACCO FARM
LIMESTONE SOIL

SATURDAY, SEPT. 17, 1977

2:00 P.M.

Location: Take Route 322 West from Ephrata thru Clay to Brubaker Valley Road to second road left which is Sleepy Hollow Road. Elizabeth Township, Lancaster County, Penna.

78 Acre Dairy and Tobacco Farm

63 Acres tillable, balance pasture, approximately 5000 feet of road frontage, having thereon erected a:

2½ Story Stone and Frame Dwelling

containing on first floor: large eat-in kitchen with cabinets, dining room, double living room and storage areas. Second floor contains 5 bedrooms and full bath. Attic storage. Cellar. This home would be suitable to be made into a double home.

40x120 Bank Barn

with 29 stanchions, heifer pens and milk house, built in 1967.

36x60 Tobacco Shed

with stripping room and dampening cellar built in 1965.

36x118 Chicken House
24x36 Corn Barn
2 Car Block Garage

Spring with stream in pasture. 2 wells, 1 with pressure system. 200 Amp service with double throw switch.

Auction Time: 2:00 P.M.

Auction by:

Enos N. and Anna S. Hoover

R.D. 4, Lititz, Pa. 717-733-8092

J. Martin Shreiner, Attorney

John E. and Paul E. Marlin, Auctioneers

717-733-3511 - 717-733-3305

NOTE: This farm is in a high state of cultivation. If you are looking for a Lancaster County farm, do not miss this one. Inspection of farm anytime. Inspection of dwelling by appointment, call 717-626-5518.

CONSIGNMENT SALE

WEDNESDAY, SEPTEMBER 7, 1977

At 9:30 A.M.

Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale sign.

Tractors, Farm Machinery, 2 Gleaner combine with grain head & 4-row corn head, Horse Drawn Implements, New Tools & Hardware. Positively no Household Goods.

We sell on Commission.

Hay & Straw Sale Every Wednesday.
at 12:00 Noon by Harvey Z. Martin.

Sale by,

DAVID H. GOOD

717-656-8911

Auctioneers: F. Snyder, R. Martin, C. Wolgemuth, J. Fry, L. Horst.

NOT RESPONSIBLE FOR ACCIDENTS.

Next Sale Wednesday, Sept. 21, 1977

SALT SPRING FARM
COMPLETE DISPERSAL

Located off Rt. 15 at East Point, 5 miles from Liberty, Pa., 20 miles from Mansfield, 35 miles from Williamsport. Watch for Auction Arrows in Liberty, Pa.

SATURDAY, SEPTEMBER 10, 1977

11:00 A.M.

98 - HEAD REGISTERED CHAROLAIS CATTLE - 98

Herd consists of 45 mature cows and 38 calves (which can be purchased with or without dams) 11 bred hfrs. and 4 bulls. Of the 38 calves 26 are hfrs., 10 steers and 2 bulls. Interstate tested, preg. exam., charts day of sale.

MACHINERY

Case-O-Matic 830 diesel tractor with wide front, JD 2020 gas tractor with Kelley 475 loader, wide front 3495 hrs.; M Farmall with live hyd. cab, pulley, chains; 1970 Int. 1200 ¾ ton 4 wheel drive pickup; NH 271 baler with kicker; NH 469 haybine; NH 717 chopper with 1 row corn pickup and direct cut heads; Gehl 610 self unloading 16' box with heavy running gear and flotation tires; Gehl self unloading box with NH running gear; 2 wagons with 16' kicker racks; wagon with 14' kicker rack; Gehl 500 wagon with hoist; JD 1240 planter (real nice); IHC 56 hopper blower; NH 56 side rake; Oliver 4 bottom semi-mount auto. reset plow; Case 10 ft. disk; New Idea PTO spreader; JD Van Brunt 17 disk drill; Shaver 3 pt. hitch post driver; Smoker 24 ft. elevator; 3 pt. hitch fertilizer sower; 3 pt. hitch blade; Wood's Cadet 84 rotary mower; weed sprayer transport type with 200 gal. plastic tank; 50 ft. 9 in. silo pipe; Forney 180 amp. welder; helmet; Patz old barn cleaner with 2 hp. motor; 4-10 ft. sections of H concrete trough made by Northern Star Silo Co.; 4 LPS tanks; 3 mineral feeders; 2 portable cattle head gates; Knepco space heater; 3 water tanks; 100 locust and cedar fence posts; quantity of lumber; Nelson heated watering cup; wash vats; dehorners; grinder; baler twine; ladders; roofing; 18.4-34 tractor tire; approx. 10,000 bales of first and second cutting hay to be sold in 4 lots; 50 acres of good standing corn to be sold in 4 lots.

SALE MANAGER'S NOTE: QUOTE DR. MONATAGUE: The goal of "Salt Spring Farm" was to produce early maturing cattle which retained the rapid growth and feed conversion efficiency characteristics of the Charolais breed. This is best typified in our herd sire Jameson Senator Sam 301.

In our own feed lots we have been producing fat cattle which have graded high good and low choice at 15-18 mos. of age, this on a high roughage diet. The traits of ease of calving, milking ability, polling and high fertility have also been pursued vigorously. This herd has been culled prior to sale date, to give you the best in quality.

Selling Order: Machinery 11:00 sharp; Produce Approx. 12:30; Cattle Approx. 1:00.

Terms: Cash or good check.

Sale under roof - Lunch available - Catalogs mailed on request.

OWNER:
DR. MONTAGUE
HERDSMAN:
JON COOPER

AUCTIONEER: ARLOW KIEHL
SALES MANAGER: GORDON WOOD
Mansfield, Pa. Phone: 717-549-4901

For the Most in Advertising Coverage and Preparing Your Sale, Call WOOD'S AUCTION SERVICE.

GIGANTIC
PUBLIC SALE

Owner Charles Heindel, 58 West Main St., Fayetteville, Pa.

SATURDAY, SEPTEMBER 10, 1977

Time 9:00 A.M. Sharp
Terms: Cash. Lunch Served.

EXTENSIVE ANTIQUES

Bureau, marble top with mirror, chest of drawers marble top, pie safe, bed with high posts, brass stand marble top, wash stand, 6 matching plank bottom chairs, cobblers bench, school desk, drop leaf table 6 legs, deacons bench high back, dry sinks, old bottles, wardrobe, copper boiler Green jars, glass top jars, Japan toby mugs, Iron skillets, whiskey glasses assort. 2 large mugs, hand mirror, platform rocker, cigar mold, lamp chimneys, 2-slaw cutters, quilting frame, ½ bu. measure, coffee grinder, dolls wicker rocker, glass kerosene lamp, Rayo lamp with shade, oak drop leaf table, lamp or ceiling fixture, leaded glass, 3 pcs. marble straight chair, flag holder, cranberry light, stainless steel flatware, Bootonware service for eight, Jardinier assort. sizes, tinware, tin measures, elect. broom, 2 old tables, tea table (cart), school bell, record rack, world globe, wicker baskets, bookcase.

FURNITURE ETC.

Kitchen set with 2 chairs (maple), dinner 12 pce. dinner set Ironstone, Independence, Charlton Japan, complete Davenport, 3 occasional chairs, 2 cots with foam mattresses, desk lamp, transistor radios, elect. range, Maytag washer wringer type, TV., ironing board, canner 7 qt., braided wool rugs, 9 ft. x 12 ft., 9 ft. x 6½ ft., 9½ ft. x 7½ ft., one med. size 6½ ft. by 5 ft.

CLOCKS

Wall clock by Ansonia Clock Co. Brooklyn, N.Y., wall clock sessions, mantle clock striking alarm with Roman numerals by New Haven Clock Co., 13" by 8½" dated 1893. Waterbury mantel clock 19" x 12" made by E. Hibarger. Rare silver Waterbury Clock. Watch these five clocks (collectors items). All running.

MISCELLANEOUS

Shallow well pump, sump pump, power lawn mower, power lawn mower like new, garden tools, hose, crocks, many articles too numerous too mention.

Auctioneer's Remarks: This is an outstanding antique sale. Many items not listed. Owner and auctioneer not responsible for accidents. Your inspection is invited. Please be on time.

Auctioneer Lorne Lichty
Newville R.D. 2, 17241
Phone 717-776-5647

LIST WITH LICHTY.

PUBLIC AUCTION
AND CONSIGNMENT SALE

SATURDAY, SEPTEMBER 10, 1977

Starting 9:00 A.M. Rain or Shine

Annual auction of farm machinery, household goods, recreational vehicles, Nescopeck Twp. Volunteer Fire Co. #1, Rt. 93 & 235 Nescopeck, PA.

Below is a partial list of items at the sale:

JD 1010; Ford 400; MH 33; MH 44; MF 135; Farmall 400; WFE TA belt pulley; Farmall Super C with 1000 cultivators; 300 combine; quick attach with combine; 13 ft. grain head table; 333 corn head; JD 30 PTO combine with bin; NH 36 flail chopper, NH 33 flail chopper; Int. flail chopper; NH 67 baler with thrower, NH 275 blaer; NH 469 haybine; NH 404 hay conditioner plus several other mowers and conditioners; 52 GMC boom type fertilizer and lime spreader, fertilizer spreader, tandem axel spin type; JD 10 ft. lime spreader; 12 ft. 2 wheel trailer and several harrows, JD 9 ft. transport disc; AC 5 bottom, 3 pt. semi mounted plows, 6 bottom 16" MM plow, several 3 bottom plows; NI flail type hydraulic gate manure spreader; Int. 175 PTO SB manure spreader; JD 5 ft. mower; 18 ft. steel truck box; 13 disc grain drill, platform scale, potato grader and picnic table; hog scalding trough; corn sheller, several air compressors; garden supplies and equipment including riding and power mowers; mulchers, rototiller etc.; Recreational vehicles including snow mobile, golf cart and motorcycle; several loads of hay and straw. Many antiques including: 1928 Model T Ford truck; wash stand; high chair; dressers; trucks; several truck loads of hardware and building supplies from local lumber yards including: windows; paneling; chip boards; paint; roofing; molding and etc. Used plumbing and electrical supplies; household items including furniture, small and large; electrical appliances, trucks and cars including 1953 Ford U Tag dump truck; 1954 Willis 4 wheel drive with snow plow and trencher equipment; 1965 Int. toter, etc.

Terms: Cash or good check.

Lunch available - served by Ladies Auxiliary.

All persons interested in consigning to items of this sale should contact Merlin Smith 717-379-3780. Items will be accepted anytime prior to the sale.

Albert Broyan
Dennis Briggs
Edward Michael
} auctioneers

Walker goes 4 events in rodeo

WOODSTOWN, N.J. - Willie Ed Walker decided to go 'all the way' and entered all three riding events as well as the steer wrestling at the Cowtown Rodeo August 27. He marked a 64 in the bareback riding, winning first money. He marked a 46 in the Saddle Bronc riding placing third. In the steer wrestling, Willie was a fast 8.8, but soon found that it was not fast enough to place. Still trying in the bull riding he marked a 48, and didn't place.

Grant Harris won first money in the Saddle Bronc riding with a marking of 55, and came back in the bull riding to place third.

Stanley Thomas, marked a 72 in the Bull Riding with a ride on a very fast spinning bull taking home first money, making his total to date in the bull riding $1078.98.

Joe Merola won the calf roping, typing his calf in 15.7 seconds, adding to his winnings, now totaling $1669.92.

Harry Gerhardt won the Steer Wrestling with a fast 6.6 winning time.

Lorraine Alexander watched 27 other barrel racers make good times and then came out to run the clover leaf pattern in a very fast 17.3 seconds, winning and making her total prize money to date $2106.46.

A crowd of over 3500 watched 104 cowboys and cowgirls work their hardest for $3057.60 in prize money.

Ad added attraction at the Cowtown Rodeo this week was Bunky Boger with his trained Buffalo, Cody, his horse Kalija and Collie.

With only one more Rodeo at Cowtown things are shaping up toward the buckle winners this season. Lorraine Alexander, with $2106.46 will take home the Girls Barrel Racing, and Joe Merola, with $1669.92 will get the Calf Roping. Grant Harris should get the Saddle bronc with $869.99. Stanley Thomas will be hard to catch in the Bull riding with $1078.98, but there is a close race in the Bareback riding between Stanley Thomas with $1162.34 and Jimmy Lee Walker $1118.72, and the Steer Wrestling is as close with Chris Gerhardt's $952.81 and Sherman Shidner's $920.88.

Saturday Sept. 3 will be the final Rodeo of the 1977 season at Cowtown.

Complete results follow:

BAREBACK RIDING

1. Willie Ed Walker, Pennsgrove, N.J., 64; 2. Jimmy Lee Walker, Clayton, N.J. 63; 3. Glen Yeo, Falon, Nevada 59; 3. Stanley Thomas, Woodstown, N.J. 59.

SADDLE BRONC RIDING

1. Grant Harris, Cowtown, N.J., 55; 2. Don Reeder, Woodstown, N.J., 53; 3. Willie Ed Walker, Pennsgrove, N.J., 46; 4. Bryson Wagner, Lewistown, Pa. 44.

BULL RIDING

1. Stanley Thomas, Woodstown, N.J., 72; 2. Buck Howard, Woodstown, N.J., 56; 3. Grant Harris, Cowtown, N.J., 54; 4. T.J. Hawkins, Reidsville, W. Va., 52.

CALF ROPING

1. Joe Merola, Pennsgrove, N.J. 15.7 Sec., 2. Bud Barnwell, Norwalk, Conn., 16.2; 3. Carl Marino, Higginum, Conn., 20.2; 4. Quinn D'; Imperio, 23.1.

STEER WRESTLING

1. Harry Gerhardt. Laurel Springs, N.J., 6.6 Sec.; 2. Steve Dubrovsky, Farmingdale, N.J., 6.9; 3. Gary Parroth, Staten Island, N.Y., 7.5; 4. Split - Sherman Shidner, Woodstown, N.J., 7.6; Jerry Banner, Cedar Grove, N.J., 7.6; Charles Bueti, Staten Island, N.Y., 7.6.

GIRLS BARREL RACING

1. Lorraine Alexander, Newton, N.J., 17.3 Sec.; 2. Judy Clement, Thorofare, N.J., 17.4; 3. Kathy Trost, Lebanon, N.J., 18.1; 4. Diane Sleeter, Laurel springs, N.J., 18.2; 4. Pat Mills, Long Valley, N.Y., 18.2.

AUCTION
COMPLETE DISPERSAL

having decided to discontinue farming we have been commissioned to sell

SATURDAY, SEPTEMBER 10, 1977

At 10:30 A.M.

at the farm on Hout Road, just east off Rte. 14 A at Second Milo Church, 3 miles South of Penn Yan, N.Y.

60 HI-GRADE HOLSTEIN CATTLE 60

35 cows: 8 fresh last month 6-8 due next month, balance various stages, milky set of cows - free stall - parlor trained. 13 heifers, some bred; 8 yearlings; 4 started calves; young bull. Semen Tank - 25 units Curtiss.

Cattle 30 day blood & T.B. tested - Ready for Interstate. Necessary cattle Vet. examined.

TRACTORS: Case 1030, 3 pt., P.S., live PTO & hyd., M & W turbo; Farmall 706D, 2 pt., LPTO, Duals; Case 400 Super Diesel; Farmall "M", hyd; 500 Bobcat skid steer - propane; 500 Bobcat skid steer - gas; NEW IDEA UNI-SYSTEM 705 diesel powered dual & weighted with 3 row, 2 row and pick-up head for forage harvestor attach., 13' grain platform, 2 row corn for combine attach.

EQUIPMENT & MACHINERY: 2 Kasten S.U. wagons; 13' Case transport disc; IHC 315 cultimulcher; 12 ft. harrow; Int. 700 - 5 - 18" plow; Oliver 540 - 4 row corn pltr.; w/liquid fert. kit; JD 24T baler w/kicker; 3 kicker wagons, 36' Mayrath elevator; AC 829 mower-cond.; NH Super 55 rake; Int. No. 56 blower; hyd. cylinders; fuel tanks; AC flail chopper; JD 15 flail chopper; flat wagon; w/4T running gear; NI manure spr.; 214 flail; NI grain box/"M" cultivators; JD sheller; 60' slant board feeder, Wisc. VG 4 engine; fencers; lumber; new free stalls; steel wheels.

PRODUCE: 1500 bales Alfalfa - Tim. hay plus some mulch hay; 1500 bales wheat straw.

MOBILE HOME: 12 x 65 Price Meyers, 3 bedroom, oil heat, nice home here.

TERMS: Cash or good check.

LUNCH AVAILABLE.

Owner:

ELI W. BURKHOLDER

Farm For Sale by private TREATY: 170 acres, 150 tillable of good land; 4 stall parlor, free stall barn; new silo; 500 gal. bulk tank; 7 room dwelling contact owners or sale management.

HOWARD W VISSCHER
Phone 699-7250
R D.2, So. Main St
Nichols, N Y 13812

PUBLIC SALE

DAIRY HEIFERS

TUESDAY, SEPT. 6, 1977

6:30 P.M. Evening

On the premises located in Berks Co., Pa., 5 miles Northeast of Routes 422 & 501 intersection, 1 mile East of Wintersville crossroad on Deck Road. Watch for sale signs.

Herd consists of:

60 — HEAD — 60

HI GRADE HOLSTEIN DAIRY HEIFERS

FRESH AND CLOSE SPRINGERS

AUCTIONEER'S NOTE: These heifers are of good size and quality and will be an asset in your milking herd.

Sale held for:

Wenger Farms

John Layser, Manager
Day 717-866-2138
Night 717-866-6148
Earl Buffenmeyer, Auctioneer

PUBLIC SALE

VALUABLE REAL ESTATE,
FARM EQUIP., HARVESTORE SILO,
STEER BARN, TRUCKS

THURSDAY, SEPTEMBER 15, 1977

At 11 A.M.

Travel north from Rt. 22 on Rt. 183 to Rt. 443, turn west through Friedensburg toward Pine Grove to Gardners Cafe, turn south on blacktop rd. to 1st blacktop left to 2nd farm in Wayne Twp., Schuylkill Co., Pa.

REAL ESTATE consists of 46,200 sq. ft. of land, whereon is erected a steel & cinder block combination bldg. 80' x 100' w/feed bin & feed trough for cattle, 20' x 70' Harvestore silo w/Goliath unloader, new chains & sprockets recently installed, 200' deep well; elec. service. NOTE: Real Estate, Steer Barn & Harvestore Silo will be offered separately and as entirety, terms on any of these items will be 25% down, bal. due on real estate by Oct. 15, 1977. Terms on steer barn & silo is sold separately — 25% down, bal. before dismantling starts.

FARM EQUIPMENT: Deutz 8006 diesel tractor w/diff. lock, 12 sp. trans. w/4 sp. creeper, 1300 hrs.; AC D-14 tractor; AC D-17 tractor; AC 4 bot. semi mt. plow; MC 11' chisel plow; Brillion 16' transport harrow; Gleaner model E combine w/10' grain head, 3 row 30" c corn head & 2 row 40" corn head; NH 282 baler w/#62 PTO thrower & Kemiflo treating att.; (2) NH hay drying wagons; NH crop carrier forage wagon w/front & rear unload; NH 880 forage harvester w/1 row corn head & pick up attach.; NH 770 forage harvester w/2 row 30" corn head & pick up & 6' direct cut; NH 469 haybine; N Idea 5 bar rake; N Idea 208 PTO single beater manure spreader; MF #33-15 disc grain drill (all grain model); N Ideal 503 front end loader w/7' blade; N Idea 41' 8" PTO transport auger; Stoltfus 5 ton tandem axle double fan lime spreader; Century 300 gal. trailer weed sprayer; Little Giant 28' elev.; Case hopper type silage blower; John Blue liquid fert. transfer pump; 100 gal. liquid protein or molasses cattle tank; cattle gates; 225 amp elec. welder; plus other articles not mentioned.

TRUCKS: 1971 Chev. Custom 10 four wh. drive ½ ton pickup, 50,000 miles; 1973 Int. truck w/22' bed & cattle rack; 1966 GMC w/20' dump stake body w/grain sides, 30,000 GVW.

Terms: Cash. Refreshments served.

Sale for:

HILLVIEW FARMS

Conducted by:
Ralph W. Zettlemoyer Auction Co.
Tele. (215) 285-4616

ESTATE SALE

1905 Antique Jackson Car

Tractor-Valuable Household Goods-Tools-Car Parts

The undersigned will sell the personal property of the estate of the late Melvin Bailey on the premises located at 103 E. McPhail Rd. (McPhail Rd. is off of Md. Rt. 24 1 mile east of Bel Air) Harford County, Bel Air, Maryland, on

Saturday, September 10, 1977

at 10:00 am

Antique Car and Parts - 1905 Jackson touring car, 2 cylinder, chain drive, well preserved, in running condition; Model A or T frame, complete w-front and rear axle, transmission, springs, and motor; 1948 Chevy door and fenders; miscellaneous parts for Model A and T; some Studebaker parts; appro. 150 car gaskets; numerous tires, wheels, windows, curtains, headlights and lenses; ornate radiator cap; hub caps; auto books; 60 Md. antique vehicle license plates;

Tractor and Car - long tractor (like farm-all H) w-12.6 x 38" rubber, continental gas engine, power take off, hydraulic lift, w-front snow blade attachment and tractor chains; 1969 Rambler, 6 cylinder, dr., hard top, automatic;

Household Goods and Antiques - lg. cast iron ornate open Franklin type fireplace; Ingram mantle clock; small oak desk; working victrola cabinet w-records; 2 sets of sleigh bells; 2 drawknives; spoke shaver; marble top bar; beam scales; German cuckoo clock; rush bottom ladder back rocker; bisque doll head; 2 refinished slatted chests; lg. enamel cylinder stove; oil lamp; lanterns; mahogany bedroom suite, bookcase bed, dresser w-mirror, end table; maple plank bottom spool back rocker; blankets, sheets, and linens; Basset king size headborad; 3 bookcases; metal stands; side table; table lamps; maple side chair; barbaque and rotisserie; croquet set; 4 folding chairs; toys; T.V. stand; lawn chairs; solid 4 glass door; sofa and chair, nylon and wood; 2 drawer file cabinet; metal stand; vinyl sofa w-spool and wood sides; 4 bar stools; mixing bowls; flateware; corning ware; 30 cup coffee percolator; 2 metal cabinets; small pool table; rug; collectors items - Schlitz light, 3 electric clocks, beer trays, bar lights;

Household Appliances - Tappan electric range, stainless steel, w-top oven and pull out 4 burner counter top; Brothers portable sewing machine; stereo record player w-cabinet; L.P. ready heater; hair dryer; Cold Spot dehumidifier;

Tools - 20" bulldog chain saw; ½" electric drill; ¾" electric drill; 6½" skill electric circular saw; acetylene and oxygen tank w-hoses and gauges; squares; braces and bits sets; numerous hand saws; hammers; dove tailed carpenters tool box; water pump w-electric motor; extension cord; set of taps and dyes; plumbing parts; pipe wrenches; rope sling; cross cut saw; gas cans; step ladder; 24' aluminum extension ladder; fire extinguishers; shovels; forks; chains; C-clamps; complete tool box w-open end and box end wrenches and socket set; breakers and ratchets; drill bits; files; measuring tape; 3 grease guns; lg. bolt cutter; lot of air hose; BB gun; 22 rifle; oil cans; 2 sets of horse shoes; jack stands; jumper cables; nuts bolts; some tires; go-cart motor; blocks; pulleys; 2 ton winch w-cable; Volkswagon bucket seats; windshield for pick-up; boys bicycle; 5 sheets of paneling; 2 sheets of fiberglass; roof lighting; 7 sheets of heavy plywood; jalousie door; wheel barrow; 2 x 4 lumber; hydraulic jacks; nails; childs swing set; childs sliding board; picnic table and 2 benches; 3 fans; 20 lawn mower wheels; roll of heavy wire; set of pick-up racks; 4 aluminum storm windows; steel posts; 2 step ladders.

Auctioneers Note: Car and tractor will be sold at 12:00 noon; Household Goods will be sold first at 10:00 A.M. sharp followed by tools.

Terms: Cash or Personal Check.

Not Responsible for Accidents Day of Sale
Lunch Served

OWNERS
The Estate of the late Melvin Bailey
Linda Hillman, Personal Representative
Bel Air, Md.

William H. Amoss, Auctioneer
Complete Auction and Appraisal Service
2037 Pleasantville Road
Fallston, Md. 21047
Phone: 877-7005 or 838-3000

Stauffers return to the Buck

THE BUCK - The Stauffer brothers, returning from a second successful tour of the national tractor pulling circuit (see last week's issue of Lancaster Farming, page 96) were back on the track here last Saturday to exhibit how and why their Deutz machines consistently rank with the best in the country. Tony and Tim Stauffer, driving a Deutz 9006 and a Deutz 8006, respectively, each won national championship titles in late August at a Grand National Pull in Bowling Green, Ohio. The two represent half of the Stauffer team, with Mark and Harold assisting.

At last week's pulls at the Buck, Mark Stuaffer piloted the 9006, nicknamed "Fido," to a victory in the 700 pound super stock class, while brother Harold placed third with his lighter 8006. Marlin Brubaker of Quarryville placed second with his AC D-21. The winning distance for Stauffer was 289 feet, four inches, more than 30 feet ahead of Brubaker, and 45 feet in front of Harold.

The younger Stauffer won the 5000 pound super stock class with his 8006, beating an AC 180 driven by Dale Smoker of Cochranville, and a John Deere 4010 piloted by Coleman Wheatly of Bethel, Del. Harold's winning pull measured 262-11, while Smoker's and Wheatley's efforts stretched out to 247-6 and 246-9, respectively.

Tom Middleton of Ridgely, Del. was the only double winner that evening, winning both the 9000 and 12,000 pound super stock classes. Dtiving an IH 1066, the veteran puller went 278-5 in the heavyweight class, beating Harry Griest of Coatesville by 28 feet. Griest was running an IH 1456.

The Marylander's second win came over Mark Stuaffer's Deutz 9006 and Griest's IH 1456. Middleton beat Stauffer by 25½ feet, and Griest by 34.

The top three finishers in the 5000 pound modified class came within five feet of one another when the measure ments were made for their respective pulls. Gary Mills of Fallston, Md., went the farthest, keeping his machine rolling to a distance of 242-6. Gene Spickler of Elizabethtown placed second with his twin 327 Chevys. Just a foot behind Spickler, at 237-7, was Bob Hughes of New Windsor, Md.

Results of other classes were as follows: **7000 pound modified**

1. Les Houck, Kinzer, two 440 Dodges, 278-2; 2. Robert Hughes, 277-9; 3. Dick Zimmerman, Mount Joy, two 440 Dodges, 271-9.

9000 pound open

1. Galen Spickler, Elizabethtown, MF 1100 with Allison Aircraft engine, full pull, 279-4; 2. Bob Hughes, full pull, 242-9; 3. Les Houck, 218.

READ
LANCASTER FARMING
FOR FULL
MARKET REPORTS

FALL FARM EQUIPMENT
CONSIGNMENT
AUCTION
SATURDAY, SEPTEMBER 10, 1977

10:00 A.M.

Sale held at: Hunter's Sale Barn, Inc., Rt. 276, Rising Sun, Maryland. Phone 301-658-6400.

Mr. and Mrs. Carl Hansen retiring from business will sell at auction:

International Farmall "H", 4 new tires, complete overhaul, 2" Farmall "M" w/dual hyd. w/power pack's new tires, Ford 4000 row crop 3 point, dual hyd., P.S. Ford Rotary mower 3 point, 7' Ford 3 point scraper blade, International 3 bottom plow, J.D. 10' disc transport w/cyl., Sperry Rand 12' dump wagon w/cyl. J.D. sickle bar mower, spring tooth harrow.

Turf Equipment: Jacobsen F-10 tractor 7 gang mowers, fair way units, Jacobsen 3 gang mower, w/Blitzen unit, Jacobsen Rogers sweeper & thatcher w/hyd. loader, Massey Ferg. M-20 mtd. Ryan sod cutter, w/Brower conveyer, flat cut 18" 42" length 72" lench, Ryan sod cutter, H.D. 12 H.P. & Sulkey roller, Brillion 8' seeder model SSLF-96T, J.D. hand plane model 935 12' blade & 16' smooth bar.

Shop Equipment: Lincoln welder 16 H.P. 225 amp. air compressor 1 H.P. elec. 50 gal. tank, floor drill press, bench grinder, portable eng. hoist, floor jack 1½ ton, vice, anvil, chain hoist, Jenny 200 steam cleaner, 75 gal. per minute water pump 3 H.P. gas motor, many hand tools, etc.

Mr. and Mrs. James Beamon, discontinue beef operation will sell at auction:

A.C. 5040, 50 H.P. diesel PS 3 point 25 hrs., new, 6' 3 point scraper, Ford 3 point post hole digger, J.D. 20 ton wagon, 2" tongue groove boards, calf creep feeder 5', fertilizer & seeder 3 point. mtd. 6' Ford disc 3 point, 24' Lapp elevator, cattle head gate, Ford crane 3 point, **also, from estate of Mr. Ralph Jennings:** hand tools, numerous plumbing supplies, fittings, plumbing related items.

All above equipment in excellent condition.
Don't miss this sale.
Consignments accepted till sale time.
We invite post, lumber, hay, straw, etc.

NORMAN E. HUNTER,
Auctioneer & Sales Mgr.

Terms: Cash or Approved Check
Restaurant on Grounds

PUBLIC SALE
OF VALUABLE REAL ESTATE, ANTIQUES

From the sixteen (16) room Victorian home of the Late Dr. Harry Morgan at 69 State St., Portland, Pa. To be held on

MONDAY, SEPT. 12 & TUESDAY, SEPT. 13
AT 10:00 A.M.
CLIP AND SAVE

REAL ESTATE: Sixteen (16) room Victorian home, iron fence, trees, out buildings, office in basement, has many possibilities.

Real Estate to be sold on Tuesday, Sept. 13 at 12:30 P.M.

DAY 1 - 12 pane CHERRY corner cupboard, 2 Victorian hall racks, schoolmaster's desk with drop front desk, large bookcase, 2 glass doors, 2 drawers, 10 pc. dining room suite, game table, 3 pc. Victorian living room suite, 3 pc. living room suite, silver tea service, floor lamps, Eastlake walnut cupboard, Pa. Dutch hutch, wicker fernery bird cage combination (unusual), wicker settee and chair, ice cream table and chairs, rockers - Boston, platform, carpet, etc., books, rugs, lawn sweeper, lawn chairs, complimentary plates, wrought iron shaving stand, old baskets and crocks, canning jars, foot warmer, scales, wrought ferneries and flower stands, tinware, squirrel cage, 2 headed calf mounted and animals, porch rockers and chairs, flower pots, 2 TV's, butter bowls, clothes tree, step ladder and tools, brass candlesticks, CHERRY drop leaf table, picture frames - Curriers, oil paintings, etc., windsor chairs, old lamps and lanterns, - railroad, etc., one-half back chairs, fish platter, cruets, satin salt shaker, smoking stand - wood, brass, etc., Maytag auto washer, tea cart, tin minus lamp dated 1865, pool table, match holders, griddle, pots, pans, majolica, stands (all sizes, shapes and woods), teapots, sugar, creamers, dishes, cut glass-sugar and creamers, batter pot, blender, iron, electric fry pans, plate silver, paper weights, Shirley Temple creamer, Heisey glass, Brass butcher bell, lamp brackets, goofus glass, lemonade set, nippon, stangl ware, Sapho statue, chalk Indian, jardinieres.

DAY 2 - These items plus whatever was not sold Monday - Walnut marble top bedroom suite, pine bedroom suite with original paint, 5 pc. bedroom suite, CHERRY drop leaf table, OAK slant front desk, (bookcase top and bottom), Butler secretary desk, Boston rocker, rope bed, rugs; all sizes and shapes, chalk busts, wicker trunks, copper wash boilers, camel top trunks, violins, Gingerbread mantle clock, square OAK table, baskets, cut glass - pitcher and tumblers, various bowls, creamers, sugars, etc., dry sink, OAK hall rack, electric sewing machines, treadle sewing machine, oil paintings - pictures and frames, Keller & Dunham player piano, old lits fixtures, floor and table lamps, arrow and one-half back chairs, porcelain clock, slant front desk with bookcase top, art decca vanity, stands of all kinds, dresser sets, bentwood chairs, birdcages brass, etc., medicine cabinets, kerosene lamps, wicker potty chair, doll accessories (bed, carriage, trunk, etc.,), cabbage cutter, dressers, Morris chair, dry goods, comforts, etc., gold fish bowl with stand, girl fishing plus much much more.

Seller:
LEAH MORGAN
Mrs. Betty Ann Hartzell
Power-of-Attorney

HARTZELL'S AUCTION GALLERY, INC.
Raymond M. Hartzell, Auctioneer
Tele. 215-588-5831
Clerk: Franklin Shover
Terms: Cash
Lunch on Grounds

PUBLIC SALE
SATURDAY, SEPTEMBER 17, 1977

Time 9:00 A.M.
One-half mile north of Hershey, take the Sandbeach Road at the cross roads at the Hershey Nursery, watch for sale signs.

HOUSEHOLD GOODS & ANTIQUES

Oak kitchen table, baby cradle with heart design, dry sink in good condition, desk, swivel desk chair, captains desk chair, single maple poster bed complete, plank bottom high back rocking chair, oak rocker plush seat, small cane seat rocker, cane seated chairs, blanket chest, other chests, old wood box with end partition with separate lid which is dove tailed, old hand crank wooden washing machine with brass fittings like new, small laundry stove, old cook stove, small pot belly stove with pipe - in perfect condition - made in Middletown, kerosene lights with and without handles, pressed dishes, other glass dishes, salt dips many kinds, butter chips, crocks - all kind from 1 quart to 10 gallon, jugs all kind from 1 to 5 gallon, old cone shaped ice cream dippers, other ice cream dippers, tinware of all kinds, buckets, cans, cups, coffee pot, bread pans, iron skillets all sizes - good condition, kerosene cans, old wall match boxes, old wooden handled knives and forks, old barn lanterns, railroad lanterns, lantern globes, wooden rolling pins, butter paddles, butter prints with designs, glass butter churn, agate coffee pot, china chamber bucket, iron tea kettle wooden potato mashers, slaw cutters all sizes, 2 coffee grinders, cherry seeders, apple peelers, milk pails, milk cans some with Hershey imprinted, Hershey cocoa cans, Hershey milk bottles, canning jars, glass top jars - 1 and 2 quart, dated jars, old bottles, flat irons, wooden iron handles, old steam iron, telephone line glasses, Dutch Day souveniors, Milton S Hershey plate, and other plates and dishes of all kinds, agate tea kettle, small tin bucket with lids, agate buckets with lids, small iron kettles, hand bells, balance scales, spring scales, C scale, platform scales, and other scales with weights, 5 gallon store pickle jug, old store pretzel can, cracker can, shoe lasts and tools, store scoops, salad cutter, iron squirrel hand painted pitcher with 5 glasses, Lustre pitcher, clothes trees, antique mantel clock with mirrors along sides and brass Indian head on top date on back, small 22 single barrel gun - dated.

MACHINERY, TOOLS & ANTIQUES

1921 Fordson tractor with plows, 5 Horse Hercules gasoline engine, two 3 Horse Hercules gasoline engine, 1½ Horse Hercules engine in running condition, 1 engine without magnetto, all engines are on trucks to pull, two horse wagon with seat - good condition, two horse drawn bobsleds, single row corn planter, one horse cultivator, shovel plows, corn shellers, broom making machine complete, grindstone, oxen yolk, corn chopper, corn huskers, two horse walking plows, cutting boxes, old seed cleaner, wagon wheels, oyster cracker, old manure hooks, iron hog troughs, wooden roller to take wagon box off, wooden pulleys of all kinds and sizes, large dinner bell, two old fodder shredders, wooden barrel, wooden wheel barrow, jockey sticks, single trees, double trees, spreaders, bag wagon, log chains, breast chains, rough lock chains and others, Conestoga wagon jack - dated, sleigh bells, cow bells, wooden shaking forks, wooden rakes, grain cradles, flails, pitch forks, sheaf forks, dung forks, hay forks, hay knives, ice tongs, one man ice saws, broad axes, post hole axes, pole axes, double bit axes, small hand axes, bark spuds of all kinds, wooden planes all sizes and kinds, drawing knives, wooden drawing knives, spoke shavers, wooden measures different sizes, buck saws, old hand drillers for wood hand saws, cross cut saws, wrenches of all kinds, hammers of all kinds (sledge, ball point), hatchets, wooden handle augers all sizes, post boring augers, socket wedges, iron wedges, wooden levels, old hinges of all kinds and staples, iron latches for doors, old carpenters tool boxes, milk stools, cream separators, wagon seats, garden tools, scoop shovel, scythes, corn chopper, corn huskers some wood, old grass seeder, digging irons, post hole stompers made by blacksmith, pipe vise, logging grabs, cant hooks, oxen yoke, picture pumps, other iron pumps, and iron pump troughs

BUTCHER TOOLS

Two iron kettles, three foot butcher stirrers and tin dippers, two gallon lard press, Enterprise meat grinder, iron meat forks, wooden meat grinder and other meat grinders, hog scrapers, wooden lard press, hooks of all kinds, butcher knives, meat saws, steel spreading sticks, meat hooks, scalding chains, meat cleavers, iron ladles

BLACKSMITH TOOLS

Blacksmith forge, tongs of all kinds, vice, hammers, iron to make holes in hammers, hand made tools of all kinds, chisels to cut iron, large hand drills, small hand drills, anvil, iron horn for rings, measure for iron, old blowers, anvil set in flat iron, horse shoeing tools, hammers, rasps, hoof knives, Mexican hoof knives, nail clinchers, shoeing boxes, nails, hoof cutter, pinchers, leather punches, horse shoes, some new, harness, horse collars, bridles, iron hames with brass knobs, wooden hames with brass knobs, wooden hames, driving harness, rosettes for bridles, bits of all kinds, housing to use on hames.

Many more things too numerous to mention A collection of many years

Conditions by:
LINUS AND HELEN FENICLE

Auctioneers: Dean Shull and John Stover
Clerks: Mrs. Shull - Outside
William Garber - Inside
Refreshments will be sold by Quittapahilla Rod and Gun Club
Not Responsible for Accidents
Tractor and engines sold at 1:30 P M

ALEXANDER'S
MILKING HERD AND BRED HEIFER DISPERSAL

LOCATION: 10 miles West of Towanda, Pa., 12 miles East of Canton, Pa., Bradford Co. (Auction signs from Franklindale, Pa.)

FRIDAY, SEPTEMBER 9, 1977
At 12 O'Clock
54 HEAD REGISTERED HOLSTEIN
DAIRY CATTLE SELL 54

25 YEARS CURTISS CANDY BREEDING

41 young milking age animals with dairy character that any good herdsman would desire. 13 Bred Heifers due this Fall.

R.H.A. 7-7-77 11,193 M 4.1 T 457 Fat O.S.
Individual Records - 17,000 Milk - 19,000 Milk

Above mentioned animals dtrs. of Admiral Imperial Chief, Romandale Shalimar Magnet, Windy-Mont Rockman Sovereign, Milu Betty Ivanhoe Chief, Penstate Star Dust, Ho-Bert Marquis, Spring Farm Tartan Banner, Rich-Herd Marless, Tum-A-Lum Misty Shamrock, Paclamar Fury, Mapoval White Crusader and other A.I. proven sires represented.

Certified & Accredited 100% Calfhood Vaccinated
Pregnancy Checked Catalogues

MILK EQUIPMENT

800 gallon bulk tank, No. 76 DeLaval milker pump, dumping station with Sani-matic washer and dryer, 4 DeLaval milker units with 50 lb. pails and new style pulsators, barn fogger, Stewart electric clippers.

Gestation Tabulator - Sells

Terms: Cash or good check sale day.

Owners:
LEE & SUZANNE ALEXANDER

D.O. Rockwell & Associates
Sale Managers
Troy, Pa. Phone 717-297-3460

LUNCH AVAILABLE

Sisters show Cumberland Co. 4-H hog champions

CARLISLE, Pa. - Sisters, Christine and Sandy Hopple, the daughters of Mr. and Mrs. Terry Hopple, Mechanicsburg R2, showed their animals to the champion and reserve champion titles of the Cumberland County 4-H Swine Show and Sale held on August 23 at the Carlisle Livestock Market. Thirty-six members exhibited and sold a total of 123 pigs.

Christine Hopple exhibited the grand champion hog, a 275 pound Yorkshire cross. The animal was sold to Hatfield Packing Company, Hatfield, Pa. for $2.08 per pound.

The reserve champion, a 260 pound Yorkshire cross exhibited by Sandy Hopple sold for $1.20 per pound to the Country Butcher Shop, Carlisle R4.

The champion trio was shown by Kirby Spahr of Newville R1 and auctioned off to Hatfield Packing Company. The champion pair, exhibited by Jeff Miller of Carlisle R8, was purchased Tuesday evening by Pennsylvania Packing Company of Philadelphia.

The 123 market hogs sold had an average weight of 228 pounds. The sale average price, including the champions was 56.8 cents per pound, and excluding champions averaged 54.8 cents per pound. A total weight of 28,000 pounds of market hogs grossed $15,896.33 for 36 4-H club members.

In addition to the champion and the champion trio, Hatfield Packing Company purchased 27 hogs. The other leading buyer was Pennsylvania Packing Company who purchased 30 hogs in addition to the Champion Pair. Richard Zimmerman of Plainfield was the successful bidder on 13 head, while Robert Finkenbinder, the Country Butcher Shop, was named buyer of the reserve champion plus nine other hogs.

The 4-H champion market hog of Cumberland County was purchased by Hatfield Packing Company, Hatfield, Pa., from Christine Hopple, 4-H member from Mechanicsburg, Pa.

Other sucessful bidders at the spirited 4-H pig sale were Potties Auction, Newville RD1, Eberts Paints, Carlisle; Ernest Shover Farm Equipment, Carlisle; Charles Meyers, Lancaster; Shomokin Packing Co., Shamokin; Baum's Boloney, Elizabethtown; R. E. Hershey Meats; Fred Potteiger, Carlisle RD8; Clark's Packing Co., and Knisely's Agricultural Center, Carlisle.

The show was judged by Ronald Trostle of Red Lion RD2.

Class placings were as follows:

Light-weight

1. Glen Finkenbinder, Carlisle RD4; 2. Charles Heberlig, Newville RD3; 3. Jim Eberts, Newville RD3; 4. Jo Ellen Cline, Newville RD3

Light-Medium-Weight

1. Scott Warner, Carlisle RD4; Charles Finkenbinder, Carlisle RD4; 3. Karen Strock, Wms, Grove Rd., Mechanicsburg; 4. Barbara Heberlig, Newville RD3; 5. Danny Mains, Newville RD1.

Medium-Weight

1. Jane Heberlig, Newville RD3; 2. Cheryl Fought, Carlisle RD8; 3. Tim Kutz, Carlisle RD4; 4. William Cline, Newville RD3; 5. Greg Kutz, Carlisle RD4.

Medium-Heavy Weight

1. Paul Burruss, Carlisle RD7; 2. Lucy Yorlets, Carlisle RD7; 3. Joan Strock, Wms. Grove Rd., Mechanicsburg; 4. Jeff Miller, Carlisle RD8; 5. Judy Long, Carlisle RD2.

Heavy-Weight

1. Christine Hopple, Mechanicsburg RD2; 2. Sandy Hopple, Mechanicsburg RD2; 3. Kirby Spahr, RD1; Newville; 4. Gary Hornbaker, Shippensburg RD5; 5. Larry Yorlets, Carlisle RD7.

In fitting and showmanship contests, four indivuduals came out on top. Cheryl Fought groomed her animal to the champion fitter title with Mike Kutz taking the reserve champion fitter honors.

In showmanship competition, Glen Finkenbinder garnered the grand championship honors and Gary Hornbaker earned reserve honors.

Junior Fitting

1. Paul Burruss, 2. Charles Finkenbinder, 3. Sandy Hopple, 4. Karen Fought, 5. Scott Warner.

Junior Showmanship

1. Charles Finkenbinder, 2. Charles Heberlig, 3. Scott Warner, 4. David Shultz, 5. Paul Burrus.

1. Cheryl Fought, 2. Barbara Heberlig, 3. Glen Finkenbinder, 4. Jane Heberlig, 5. Karen Hornbaker.

Intermediate Showmanship

1. Glen Finkenbinder, 2. Cheryl Fought, 3. Jane Heberlig, 4. Barbara Heberlig, 5. Jeff McGillvray.

Senior Fitting

1. Mike Kutz, 2. Jim Eberts, 3. Judy Long, 4. Karen Strock, 5. Gary Hornbaker.

Senior Showmanship

1. Gary Hornbaker, 2. Jim Eberts, 3. Mike Kutz, 4. Larry Yorlets, 5. Judy Long.

PUBLIC SALE

OF VALUABLE REAL ESTATE
HOUSEHOLD GOODS & ANTIQUES

SATURDAY, SEPTEMBER 10, 1977

10:30 A.M.

Located along Route 897 in the village of Springville, between Spring Gulch Camp Ground & Route 340, Lancaster County.

A 15 Acre Farm more or less
Upon which is erected a
Large 2½ Story Frame Dwelling

with asbestos siding. First Floor: Kitchen, living room, dining room, summer kitchen and bath room. Open stairway, 6 bedrooms on second floor. Full attic and cellar, oil fired hot water baseboard heat, summer and winter hook. Good roofs and well of never failing water. Water softener and pressure system. Some storm windows and doors.

LARGE FRAME BARN
WITH PIG STABLE ATTACHED
CHICKEN HOUSE ON SECOND FLOOR
OF PIG STABLE
LARGE SHED FOR HANGING TOBACCO

with stripping room and tobacco cellar. One end was a former blacksmith shop with fireplace for forge still in tack.

This land is in high state of cultivation with a 2 acre meadow with stream running through. Variety of fruit trees and old shade. A beautiful location.

1972 PONTIAC STATION WAGON with P.S., P.B. A/C & Auto.

Frigidaire refrig.; combination Monarch coal and elec. range; 12 cut. ft. chest type freezer, breakfast set with 4 chairs; metal base cabinet; occasional chairs; tilt back chair; 2 sofa beds, one with arms and one without arms; youth bed; cots; mattress; Philco elec. clothes dryer; Kenmore wringer washer.

ANTIQUES: One oak claw ft. table; oak sideboard with mirror; oak chest of drawers; oak wash stand; oak bureau; oak stands; 4 pc. bedroom suite; brass bed; upright piano; piano stool; oak arm chairs; 2 clothes trees; cane seat chairs and rocker; 4-half spindle chairs; 6 pressed back chairs; library table; oval coffee table; bedroom rocker; cottage bureau; slant top ladies desk; swivel desk chair; pine blanket chest; trunks; wooden barrels; oak beds; top to a kitchen cupboard.

Cuckoo clock; mantel clock; kerosene lamp Rayo lamp; trivets; 22 rifle; F.M. STAUFFER OF BLUE BALL and FRANKHOUSER of Honeybrook pint milk bottle; carnival glass dish and vase; pressed glass dishes; china dishes; what nots; radio; crocks & jugs; copper wash boiler; other wash boiler; lanterns; roast pan; canner; apple peeler; slaw cutter; agateware; shaving mirror; old picture frames and mirrors; coal buckets; sadirons; Strawbridge & Clothier sewing machine; canning jars, 1 qt., 2 qt., pt.; pots and pans; silverware; throw rugs; 3 - 9x12 rugs; small oil heater; electric heater; 30 ft. extension ladder; wheelbarrow; digging irons; forks and shovels; small vise; stepladder; scythe; pipe wrenches; plane; wrecking bar; axe and hammer; egg basket scales (butter); hand tools, tree trimmer and saws; twin tubs; tin shears; many items not mentioned.

Inspection by appointment call 569-9670 after 4:00 P.M.

Property sold 2:00 P.M. 10% down day of sale.

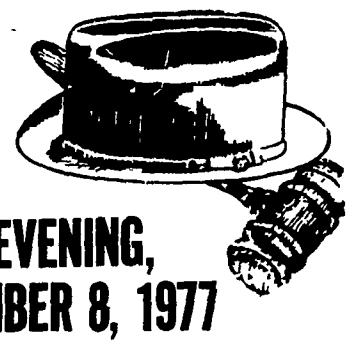
Terms by:

ELSIE B. MOORE

Auctioneers
Lester O. Weaver
Barry D. Wanger
Wentz and Wentz, Attorneys

Refreshments by
White Horse Fire Co. Ladies Auxiliary
Not Responsible for Accidents

HAT & GAVEL AUCTION CO.



1 Mile North of Lititz on Route 501

THURSDAY EVENING, SEPTEMBER 8, 1977

5:30 P.M.

FURNITURE, ANTIQUES AND HOUSEHOLD

Selling Estate of Hilda Denlinger of Lancaster.

Round oak table, oak chairs, Kelvinator refrigerator-freezer combination, chest of drawers, oak side board, wooden rakes and forks, Nippon tin spice set, painted dome tin box, rye baskets, tin bucket, doved tailed walnut box, butter crock, carnival punch set and lots more.

We are now accepting consignments for our Saturday, Oct. 15 Antique Sale.

WE SPECIALIZE IN PUBLIC AUCTIONS, ESTATES AND ANTIQUES

WILBUR H. HOSLER

306 Owl Hill Road, Lititz

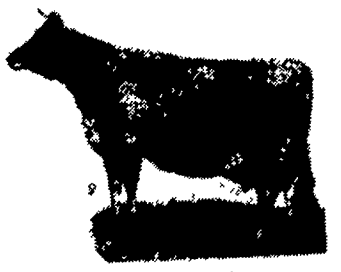
Harold K. Galebach, Partner

HAT & GAVEL AUCTION CO. SELLS ON COMMISSION — CALL 626-0254

Receiving Hours: Monday, Noon to 9 P.M.; Wednesday, 9 A.M. to 5 P.M.; Tuesday, Pickup Day.

Positively No More Garage Sale Leftovers Will Be Received.

PLAN TO ATTEND THE
PENNSYLVANIA STATE JERSEY SALE



SATURDAY, SEPTEMBER 10, 1977

12:30

Guernsey Pavilion, R.t #30 east of Lancaster, Pa.

35 registered Jersey cows and bred heifers including:
Lot #6 - fresh "Surville" cow, nominated in 1977 Jersey Jug;
Lots #8 & #9 - full sisters by "Generator", dam VG 88% with Excellent mammary;
Lot #14 - 3 yr. old due at Sale Time - dam milked 12,820 594 at 4-05;
Lot #21 - a "Baronet" whose Orator dam milked 13,455 665;
Lot #22 - a VG 87% cow, due at Sale Time - just finished a record over 12,000 milk, 650 fat;
Lot#25 - VG 88% "Generator" cow milking 11,658 575 - due after sale.

PENNSYLVANIA POT OF GOLD SALE

Held in conjunction with State Sale - for Juniors onlv To be judged on 2-yr-old milking record.
Lot #1 - a "Mercury" Jr. Calf from Bill Dietrich - her dam milk 3-03 305 13670 585.
Lot #2 - a "Sleeping Milestone" calf from a VG 88% dam with 6-06 305 12,340 639 from Watsons' Smokey Hill Farm.
Lot #3 - a "Sleeping Milestone" calf from Dreisbachs' Long Meadows Farm - dam is making 13,814 666 at 3-11.
Lot #4 - a calf by MilknHoney Poet from George Hough - her Generator dam has 3-09 305 12,480 456.
Lot #5 - from Ruperts in Ohio - an Intermediate calf with dam milking 12,114 615 at 2-02.
Lot #6 - a "Golden Opportunity" calf with dam and granddam both Excellent - dam milked 8-1 296 14,312 741 from Spring Run.

PENNSYLVANIA JERSEY CATTLE CLUB

Request Catalogs from:
Dreisbachs' Long Meadows Farm
RD#3, Hamburg, Pa. 19526

Motorists bilked at gas station

HARRISBURG, Pa. - State Agriculture Secretary Kent D. Shelhamer has warned Pennsylvania motorists to be watchful of gasoline overcharging at service stations throughout the Commonwealth.

Shelhamer noted that an increasing number of telephone calls are being received by the Agriculture Department's Bureau of Standard Weights and Measures with complaints of service station overcharges for gasoline.

He said that bureau inspectors had investigated the problems and discovered that motorists are being "bilked" on occasion. "When a motorist calls and says that he was charged for 15 gallons of gas and he only has a 13 gallon tank, something has to be fishy," Shelhamer said. "Our inspectors found that some stations were hanging the hose nozzle up without turning off the pump, then starting a new sale without returning the device to zero.

"Another prominent method of inflating the actual cost to the motorist that our people found is setting computation prices higher on the pump than the posted price. The motorist may think he's getting a tankload of gasoline for 60.9 cents a gallon when the machine is computing costs at 63.9 cents a gallon."

According to Shelhamer, these and other such practices are illegal, and when detected can result in fines of up to $200. "The Bureau of Standard Weights and Measures will continue its inspection program, and we will work to maintain the accuracy of scales and measuring devices throughout the state," he said.

"But an intelligent motorist may save money by keeping a careful eye on the gasoline pump himself."

The Bureau of Standard Weights and Measures inspection program extends to hardware stores, bakeries, farm and garden supply establishments, produce outlets, packaging, LPG meters, scales, bulk milk tank calibrations, and gasoline pumps.

Peachilicious Weekend starts today

STEWARTSTOWN, Pa. - Whistle corn was invented by Erwin Miller, New Freedom R1, whose old-time steam engine sports three shrieking whistles and a hose that steams five dozen ears of corn in the husks in a cauldron.

Miller will be a feature of the Maple Lawn Farms Peachilicious Weekend on September 3,4, and 5 at New Park, Pa. He will make up corn to serve with peach butter and all the peachilicious foods provided by the community.

The corn will complement a pig roast with peach sauce, peachy dogs, homemade pies, ice cream and desserts featured at the annual harvest festival where everything starts with peaches.

Hours for the peachilicious event will be 10 a.m. to 6 p.m. Saturday and Labor Day; noon to 6 p.m. Sunday for the craft barn and food concessions, while regular hours in the orchard will prevail on that particular day.

Grange holds picnic

LANCASTER, Pa. - Lancaster County Pomona Grange 71 held its annual picnic on August 20 at Huffnagle Park, Quarryville, Pa.

Master Jesse Wood conducted a short business meeting.

A donation was made to the Southern Lancaster County Library Center, Quarryville, as well as to the Lancaster County IYFE program.

Mr. and Mrs. Owen Groff will be degates to State Grange the week of October 24 at Danville, Pa.

The next meeting will be held at Fulton Grange Hall, Oakryn, on October 15, 1977 at 8:00 p.m.

GAP AUCTION

FRIDAY EVENING, SEPT. 9, 1977

5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.

Inspection Friday from 9:00 a.m. until sale time.

CONSIGNMENTS ON MONDAYS FROM 8:00 AM to 7:00 PM

OTHER DAYS BY APPOINTMENT
Call us for pick-up service.

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

FEESER'S PRODUCTION SALE

NEW HOLLAND FEEDER PIG SALE BARN NEW HOLLAND, PA.

CATALOG AVAILABLE - WRITE OR CALL FOR YOUR COPY

20 MARCH HAMP BOARS
10 YORK GILTS 15 X-BRED GILTS
10 FEB. YORK BOARS
50 HAMP GILTS 10 BRED GILTS

ALL OPEN GILTS BREEDING AGE
SCANOGRAM FIGURES AVAILABLE ON BOARS
ALL PIGS HAVE BEEN TESTED NEGATIVE FOR PSEUDORABIES
Auctioneer is ABE DIFFENBACH Field man is BILL POWELL

FRANK FEESER – TANEYTOWN MARYLAND 21787 301/ 848-6280

productivity - soundness
growing ability

SALE TELEPHONE 717/ 354 4341 LUNCH AT NOON

Saturday, Sept. 10, 1977
1:00 p.m.

TWO DAY ANTIQUE ESTATE AUCTION

FRIDAY & SATURDAY, SEPTEMBER 9 & 10, 1977

10:00 A.M. Each Day

Located in East Dallas, Pa. on Demunds Rd. leading from Dallas to Centermoreland. 10 miles North of Wilkes Barre, Pa., 4 miles North of Dallas, Pa., off Route. 309 at red light. Watch for auction arrows.

Auctioneer's Note: This is a life time collection of fine antique furniture, glassware, and collectables. The Late Oliver Schallenberger was a well known painter of glass lamp shades. Plan to attend this fine auction.

Terms: Cash or approved check.

ESTATE OF THE LATE
OLIVER SCHALLENBERGER,
East Dallas, Pa.

Lunch available by
Orange United Methodist Church.

Auctioneer and representing attorney not responsible for accident.

Bob Earl-Auctioneer
R.D. 3 Box 92A
Wyoming, Pa 18644
Phone 333-4179

FARM DISPERSAL

SATURDAY, SEPTEMBER 10, 1977

12:00 Noon Sharp

Located 3 miles west of Rt. 220 at Milan, Pa., Bradford County. Watch for arrows.

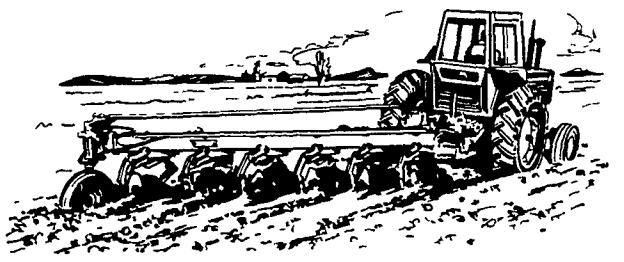
55 Holstein cattle; 40 milking cows; 15 heifers. Pregnancy checked, charts day of sale; four tractors; AC 180D; complete line of farm machinery; hydroponic seed & plant growing unit; 400 gal. Zero vacuum bulk tank; 45 ft. single line universal pipeline with four units & washer.

Owners:
JAMES H. NEWILL & SONS
R.D. 1
Milan, Pa.
717-596-3306
Nichols Brothers Farms
East Smithfield, Pa. 18817

PUBLIC SALE

Located 1 mile South of Hummelstown along Middletown Road.

MONDAY, SEPTEMBER 5, 1977
LABOR DAY
12 Noon



Tractors & Farm Machinery

Farmall 806 diesel, Farmall H, Farmall H with loader, Farmall BN, Ford 8N, Ford 9N, New Holland 717 harvester with grass pickup, 2 New Holland unloader wagons with roof, 56 International blower and pipe, 2 McCurdy gravity bins on Oliver running gear, New Holland hay rake, New Holland 270 baler, New Holland 469 haybine, New Holland 352 grinder-mixer, New Holland 510 spreader (hydraulic endgate). International 370 12-ft. disc, International 700 5/16" plow, International 2-pt. mower, Sears 7-ft. mower, Oliver 2-row corn planter, International 2-row corn planter (3-pt. hitch), John Deere #55 12-ft. combine, Belt 10-ft. small grain elevator, 16-ft., 5" grain auger, Badger top silo unloader, Iron-Age single- row potato planter, Oliver single walking plow, 2 feed carts, Disston chain saw, cultipacker, 3414 International with loader and backhoe with 2 extra 2-ft. buckets, 16-ft. Low-Boy with 4 extra wheels.

1972 Ford ¾-Ton Pickup, 38,000 miles, hydraulic hoses.

Other Items

Antique Conestoga wagon box (no running gear) with tool box and original paint, grain cradle, broadaxe, post-hole axe, long and short barn hinges and hardware, milk cans (some Hershey imprints), table vise with legs, 2 DeLaval milking units and pump with 4 stainless steel buckets, some old used lumber, single trees, double trees, wooden wheelbarrow, metal wheelbarrow, scales. and other items.

Conditions by:
Ammon Garver,
Owner
Stover & Son - Auctioneers
Garver & Miller - Clerks

PUBLIC SALE

VALUABLE REAL ESTATE
50 ACRE FARM

THURSDAY SEPTEMBER 15, 1977

6:30 P.M.

Located on the premises at route 3 Hummelstown, Lower Paxton Township, Dauphin County. To locate property go west on 322 past Hershey to traffic light on top of Hummelstown hill and bear right and continue to first road right and turn and continue north under railroad underpass onto Nye's Road and continue appx. 2 miles and after crossing second steel bridge turn right onto Willowby Road to first farm on right.

This real estate being offered for sale is a once in a lifetime, as it is very unique in both location and layout of farm. All of property is on east side of highway and is the best groomed and well kept farm in the area. This farm has appx. 34 acres tillable land, 10 acres of land adjoining creek and 6 acres on woodland and nonproductive land. The fields are mostly gentle rolling and very fertile.

One of the unique features is that there is over ½ mile of Beaver Creek frontage winding around this farm and is all hidden from road travel, making it an ideal place for a picnic area and a place to get a way from it all.

Improvements include a 7 room brick and aluminum house with attached carport. First floor has a large spacious kitchen with plenty of finished cupboards, small breakfast bar and built in corner cupboard. Adjoining kitchen is large family room with powder room and also a large living room with wall to wall carpet. Second floor has 3 bedrooms with closet space and a large full bath with large vanity.

Home is heated by Lousch stoker furnace with cast iron baseboard heat on first floor and radiators on second. Water is supplied by 85' well and also included is a water softener. Home has storm windows and many other features and can be moved into without any repairs or alterations.

Other improvements include a frame 2 stable barn with attached machinery shed and ample storage area on second floor.

Terms to be 10% down and the balance in 60 days or upon settlement. Inspection of property by calling the following numbers:

Woodrow Noll - owner - 545-1017
Harry H. Bachman - Auctioneer - 867-1809
Herbert A. Schaffner - Attorney - 566-2501
Farmer's Bank - Trust Dept. - 566-3206

Conditions by:
WOODROW NOLL
Owner

Auctioneers note: Words can hardly express this tremendous opportunity to purchase a small farm of this quality with such a quiet setting with true country living. Plan to inspect this property and prove to yourself that this is what you have been looking for to call the answer to your dream.

Hay and silage winners named

ROCK SPRINGS - Hay and silage samples from across the state were judged at Ag Progress Days this week. Herman Espy of Spruce Creek exhibited the grand champion sample, mainly grass wilted. The reserve champion sample was exhibited by Bar-Nothing Farm, of Edinburg R1, mainly legume with 60 per cent or more.

First place in the mainly legume, low moisture class was C. Richard Criswell, of RD1, Lewisburg. William and Richard VanEtten, of RD1, Ulysses, showed the first place sample in the mainly grass, direct cut class. Herman Espy won a first place award in the mainly grass, low moisture class. Kevin Dock, Lewisburg R2, placed first in the small grains, low moisture class.

Grand champion in the State Corn Silage Show was William T. Ebert, of New Alexandria R1, with a whole plant, non-protein nitrogen sample. A whole corn plant with no additives sample exhibited by Cyrus Bomberger, Lebanon R5, was declared reserve champion.

Herman Espy won a first place with his sample in the high moisture, whole ear corn class; and Gilbert Adams of New Bloomfield R1 placed first with his silage sample of high moisture shelled corn.

Other placings from **Lancaster Farming**'s prime coverage area include:

Ray Saul, Myerstown, third in corn silage; Edgar Gish and son, Lebanon, fifth in corn silage; J.E. Lanius and son, York, third in high moisture whole ear corn; Ralph Albright, Landisburg, fourth in same class, and Lewis Shore, Washington Boro, fifth in that class.

Joe Wivell of Clumbia captured a second place with his high moisture shelled corn, Amos Peifer of Lebanon was third, Albert Mellinger of Strasburg was fourth.

The Milton Hershey School Farms picked up a few placings in the show, including a first in one of the silage categories. Don Bollinger of Myerstown had a first place hay entry and Tom Zartman of Ephrata, who in a previous year has won grand champion distinction, was second in later cuttings of alfalfa hay.

Franklin Co.

[Continued from Page 123]

junior champion among 4-H competitiors.

Following are the placings of the Open Show, with the placings for 4-H'ers listed in parenthesis:

Junior Calf

1. Crown Stone Farm, 2. John Mummert (1); 3. Jeffrey D. Benedict, Waynesboro, (2); 4. Julia Mummert, (3); 5. Vaughn Moore, Chambersburg.

Intermediate Calf

1. Ginger Sechrist, 2. Cheryl Stuff, Mercersburg, (1); 3. Doug Layman, Waynesboro, (2); 4. Ruth Benedict, 5. Crown Stone Farm.

Senior Calf

1. Patricia Layman, (1); 2. Cheryl Mummert, (2); 3. Crown Stone Farm, 4. Ginger Secrist, 5. Jeff Benedict, (3).

Junior Yearling

1. Dale Mummert, 2. Ginger Secrist, 3. Ruth Ann Benedict, (1); 4. Crown Stone Farm, 5. Crown Stone Farm.

Senior Yearling

1. Crown Stone Farm, 2. Crown Stone Farm, 3. Allan Mummert, (1); 4. Crown Stone Farm, 5. Crown Stone Farm.

Junior Get

1. Crown Stone Farm, 2. Crown Stone Farm, 3. Crown Stone Farm.

Two Year Olds Never Fresh

1. Michael Benedict

3 and 4 Year Old Dry Cows

1. Jeffrey Benedict (1).

Aged Dry Cows

1. Patricia Layman

Two Year Olds

1. Crown Stone Farm, 2. John Mummert, (1); 3. David Smith, Waynesboro, (first in FFA).

Three Year Olds

1. Patricia Layman (1); 2. Crown Stone Farm, 3. Vaughn Moore.

Four Year Olds

1. Crown Stone Farm, 2. John Willard Moore, Chambersburg, (1); Vaugh Moore.

Aged Cows

1. Vaughn Moore, 2. D. Marion Benedict, 3. Vaughn Moore.

Group Classes

Crown Stone Farm - first in senior get, three females, dairy herd, produce of dam; third in dam and daughter.

Patricia Layman - first in dam and daughter, second in three females.

Long Lane Farm, Waynesboro R1 - second in senior get, dairy herd, and dam and daughter, third in three females.

Ruth Benedict and John Moore were chosen as best showman and best fitter, respectively.

Water supplies reviewed

MECHANICSBURG - Action is expected this Thursday on proposed projects to develop groundwater for municipal supply purposes by the Mount Joy and East Petersburg borough authorities.

The decision is likely to come during a meeting of the Susquehanna River Basin Commission on Sept. 8 at 9 a.m. in the Constellation Room of the New World Trade Center building on Pratt Street in Baltimore.

4-H Fall fair set

MEDIA - The annual 4-H Fall Fair will be held September 10, at Rose Tree Park in Media. The highlight of the day will be club exhibits and demonstrations covering the wide variety of 4-H activities. These will include such topics as cooking, sewing, gardening, and a closed 4-H horse show.

A feature of this year's fair will be a dairy goat show which will include entries from neighboring counties and states as well as Delaware County. Added attractions will be a 4-H fashion show, in the afternoon, and an all-day Farmers' Market. A Chicken Bar-B-Que dinner concludes the day and tickets will be on sale for $3.50 a person.

This event is free, open to the public and will be held rain or shine.

PUBLIC AUCTION
Comm. of Penn'a., Dept. of Prop. & Supp.
FISH COMMISSION

Pleasant Gap, Pa., (Centre Co.)
SATURDAY, SEPTEMBER 10, 1977
At 10:00 A.M. Sharp
Located at Pleasant Gap 5 mi. south off Interstate 80, Exit 24 on Rt. 26 or 144, Watch for arrows.

Int. "H" tr. w/bucket; model "L" Gravely tractors w/reel mower, blade attachment & sickle bar; J.D. rotary mower; Kut Kwik tr. w/rotary attachment; Wheel Horse tr. w/rotary attachment; boats; mtrs.; gas & elec. mtrs.; water pumps; quantity of water tanks all kinds & sizes; chain saws; Dewalt 12" radial saws; air compressors; freezer compressors; drill presses; sinks & wash bowls; fish transport cans; quantity of milk cans; batteries; tires; old coal heaters; adding machines; typewriters; quantity of wooden & roll top desks; round table; quantity of hardware & scrap metal; many items not mentioned; something for everyone!

Terms: Cash or good check.

MR. DENNIS RICKER,
Chief
Pleasant Gap, Pa.
Ph: 814-359-2754

Robert M. Shaylor Sales
515 Elmira St., Troy, Pa. - 717-297-3278
Reputable Sales Service
Licensed — Bonded

LABOR DAY
PUBLIC SALE
ANTIQUES
MONDAY, SEPTEMBER 5, 1977
At 9 A.M.
Rt. 22 East of Harrisburg turn right on Carlson Road, go straight for about 1½ miles, 4 miles North of Hershey, off Sand Beach Road turn onto Crooked Hill Road, follow sale arrows.

2 Organs, Edison phonograph and horn, 2 organ stools, hand painted music cabinet, brass bed, iron bed, rope bed, other beds, cook stove made by Prizer Peerless Stove Co., Reading, Pa., 2 door jelly cupboard, 2 wash stands, 5 drawer chest, oak server with lion heads, 4-drawer 2-door sideboard, stippled chest—2 drawers on bottom, Empire bureau—glass knobs, milk cupboard—2 drawers, old record cabinet, small walnut table with drawer, walnut milk cupboard, small marble top stand, 2 large chests—old strap hinges and locks, balloon back rocker, 1 large & small dough trays, 2 victrolas, radio with horn, round table, square table, round extension table, cradle, 2 school desks, old sink, spool cabinet, treadle sewing machine—pat. April 1869—unusual, other sewing machine, 5 large and small trunks, bar room chair, other chairs, plank bottom chair, child's roll top desk, small wooden cabinet, small chests, large mirror, 2 door wooden cabinet, couch, 2 carpet chairs, crib, small rocker, stool, 2 ice cream tables, 2 ice cream chairs, small bureau, dressing table, large hall rack with mirror, 2 drawer table, two 8-day steeple clocks, 3 shelf clocks—1 is iron, old telephone cases, flour chest, wagon seat, old parlor suite, flax winder, bread case, 2 large pictures—reversed painting, lot of picture frames, wooden salt box, wooden sewing table, 2 large paper racks for butcher paper, towel racks, pie boards, benches, 6 folding tables, 30 inch clock case, coffee grinder, marble for wash stands, lot of records, large coffee grinder with iron wheels, large filing cabinet—fire proof, 2 shoe making outfits, 16 jugs and crocks—some damaged, 6 jugs—blue design, 3 copper wash boilers, 10 tea kettles, 17 large fry pans up to size 14, 8 lights with tiffany shades, 2 other beautiful lights, 7 oil lights, small pot belly stove, violin, mandolin, banjo, banjo mandolin, copper apple butter kettle, iron kettle, 3 gypsy kettles, wooden lard press, wooden rakes, large wooden mallet, camp stools, 3 what-nots, large wooden bowl, wash boards, apple butter stirrer, cherry seeder, slaw cutter, ironing boards, wooden hay fork, 3 pea scales, hand bells, candle mold, candle snuffer, baskets, large glass jug, pop corn popper, waffle iron, iron griddle, oil heaters, gambling sticks, broom holder, ice tongs, 2 scales, seed cleaner, grain cradles, speaker wire, tool box, alarm clocks, seed grinder, lanterns, 4½ ft. iron trough, 4 fishing gigs, corn sheller, grindstone, large iron grate for pipeless furnace, large iron vise—200 lb., leather belts, forges, blowers—1 electric, jacks, hand corn sheller, bee smoker, flat irons, trivets, lot of tinware, lot of granite ware, dolls, wall oil lamps, milk glass—smoke shade, jimmy John, boxes and baskets full of old dishes, hand painted china, cut glass, carnival glass, milk glass, nippon, ironstone, 12 pcs. larkin, pressed glass, Art glass, bisque, Dubay limogue set of child' play dishes, banks, corn set, miniature lamps, 2 beautiful miniature shades, tea pots, butter dishes, lots of salt and peppers, vases, large and small castor sets, small pottery with lions head, Royal Dalton wash bowl, cake stands, Rosvelle statue of boy and girl, Hershey wine glass, Hershey items. large Maling pitcher, Dark carnival bride's basket, Bennington butter dish, Maruhon tea pot, sugar bowl and jelly jar, salt dips, candle holders, flowing blue and blue willow, hand crocheted pop corn stitch bedspread, apothacary set—blue and white, beer trays, lot of tinware, lot of graniteware, lot of silverware, 300 ft. walnut lumber, 2 horse sleigh, 1971 Honda 65 motorcycle, many more items not advertised will be sold.

Items to be seen day of sale only.

Owners:
MR. & MRS. ARLINGTON STRAW
Gerberich and Long - Auctioneers
Not responsible for accidents.
Cash or Travelers Checks.
Food Available.

PUBLIC SALE
OF REAL ESTATE, ANTIQUES, HOUSEHOLD GOODS, TOOLS & TRACTOR
SATURDAY, SEPTEMBER 17, 1977
At 12:00
Located along Rt. 896 (Georgetown Road); approx. 5 miles south of Strasburg, Paradise Twp., Lanc. Co., Pa.

Corner property w-1 acre & 44 perch of land. 2½ Story, 7 room & full bath frame house, w-red brick asbestos siding. Also 1½ story frame barn w-2 car garage. 213' frontage along White Oak Road & 323' frontage along Georgetown Road w-a total of 1 acre & 144 perch of land. Property open for inspection: Sat's. Sep. 3 & 10 from 1 till 3. Real Estate to be sold at 2:00.

Hotpoint upright freezer, Norge 2 dr. refrig., Hotpoint elec. stove, Duo Therm oil space heater, 275 gal. oil tank, 6 pc. mahg. bedroom suite w-twin beds, 3 pc. living room suite, Oak, chrome, mahg. & uph. furniture. Tin, wooden & iron articles. Pressed, German, stone ware & other glassware & china. B-Allis Chalmers tractor w-plow & cult. Misc. hand & garden tools. Other misc. articles not listed. Food served.

Sale by:
MR. & MRS. J. EARL RICE
Ralph W. Eby Jr. Atty.
Howard Shaub Auctioneer
and Roy C. Probst
Will Be Received.

HOLSTEIN DAIRY DISPERSAL
FRIDAY, SEPTEMBER 9, 1977
12:00 Noon
For Joseph Shandor, located 3 miles west of Harmony, New Jersey at the corner of Harmony Station Road and River Road located 3 miles north of Easton, Pa. Cross bridge to Phillipsburg, N.J. Take River Road north 3 miles.
40 HEAD OF TOP QUALITY HOLSTEINS

17 head fresh recently, 20 head springers and heavy bumpers, balance bred and milking. Pregnancy examined, TB and Blood Tested and ready for immediate interstate shipment.

Large bodied cows with many strong attached udders. This is an owner milked herd.

For cattle ready to work be sure to attend this sale. Inspection anytime.

Owner and auctioneer not responsible for accidents.

Terms: Cash or good check sale day.

Owner:
JOSEPH SHANDOR
201-589-2348

Sale Conducted By:
Col. Fred R. Daniel, Auctioneers Inc.
Neshanic Station, N.J.
201-369-4784
RD#3, Hamburg, Pa. 19526
Not Responsible for Accidents

Sale reports

A Public Auction of real estate and antiques was held August 27 for Rev. Milton L. Hershey, Penryn, Pa.

The 2½ story house with a barn was sold for $54,300 to Harry Miller of Manheim, Pa.

Other items included: 1780 rare Leeds soup bowl $875, slant-top school desk $230, oak extension table $140, 2 decorated chairs $140, 1866 revolver with five barrels $120, King Rose plate $110, rifle $95, rocker $80 and riding mower $475.

Sale conducted by J. Omar Landis Auction Serv., J. Omar Landis & Jay Witman. man.

A Public Auction of fine china and silver was held August 26 by Mary E. Stock at the Gap Auction House in Gap, Pa.

Prices received were as follows: Conversation Sofa $720, cut-glass vase $60, cut-glass bowl $38, Northwood carnival cups $23 ea., majolica plate $26, enamel vase $23, sterling silverware $80, knife rest $16, four chairs $140, needlepoint

[Continued on Page 130]

OUR ANNUAL FALL SWINE SALE

FRIDAY, OCTOBER 7, 1977

1:00 P.M. At The Farm

Yorkshire-Landrace, 200 head - 50 bred gilts, 40 boars, 110 open gilts. Our usual high quality offering with new and different bloodlines direct from the country of Ireland.

Production tested, certified meat tested. Show ring champions. Catalogs available.

BROOKS END AND PAR KAY FARMS

Beavertown, Pa. 17813

Reno H. Thomas, Sale Manager

717-658-5821

717-658-6544 (Park)

717-658-7007 (Mark)

PUBLIC SALE

SATURDAY, SEPTEMBER 17, 1977

10:00 A.M.

BUILDERS, CONTRACTORS, PLUMBERS TOOLS, EQUIPMENT AND SOME SUPPLIES

Location: Near Refton Post Office in the Village of Refton, 8 miles south of Lancaster, Pa.

EQUIPMENT INCLUDES:

Case Model 644 Tractor 14-hp. w/44" Hydraulic Loader (New 1976)

Large Skill radial arm saw; table radial arm saw; Power Craft table saw; (2) winches w/motors; (3) wheelbarrows on rubber; Wright chain 22" saw; Win elect. chain saw; portable heaters; Bell prime mover w/scoop; Trailite portable generator; Onan portable generator; cement mixer w-gas engine; Denlinger mixer w/elect. motor; New Pa. reel-type 18" mower; lathe; portable sanders; electric drills; 2 caps for pickup truck; 2 aluminum extension ladders; ladder jacks; builders jacks; (2) transits; pumps; bench grinder.

(3) one-hole sink; (1) two hole porcelain sink w/cabinet; metal cupboard; wash bowl; counter tops; old tub on legs; (6) kitchen sinks; traps; metal cabinets all new; assorted plumbing supplies; dozens of lock sets; drawer pulls; closet rods; stair pads.

Full Line, Very Good Carpenter Tools: hammers; saws; squares; new rules; brace & bit sets; wrenches; wood chisels; sledges; several tool boxes; mitre boxes; several "c" clamps; shovels; posthole digger; mason bucks; mason trowels; plumbers torch; Casio electric calculator; Burroughs electric adding machine; 2-drawer file; library table; typewriter table; electric "Matic-Maid" dishwasher.

Miscellaneous: log chain; 4 x 10 aluminum tool shed; "Job-Johnny" made of plywood; plastic pipe; 8 x 10 window lites; flues; copper flashing; display racks; wire-gate; extension cords; nail kegs; bolts; lag screws; hinges; odd lumber.

Garden tiller w/Briggs engine; lawn roller; push harrow; Sea-King out-board motor; new Air-King window fan; new Wear-Ever cook ware; (2) new search lights.

Numerous items not mentioned, be here prompt. Sale will start on time.

Sale By,

ETHEL M. LANDIS

Aucts.:

Carl & John Diller 464-2233

J. Everett Kreider 786-1545

Lunch by New Danville Mennonite School

FRANKLIN-CUMBERLAND CO. HOLSTEIN BREEDERS SALE

at Shippensburg, Pa., Fairgrounds off Fayette Street, Leave Rte. 81 at Fayette St. exit for Shippensburg on

TUESDAY EVENING, SEPT. 6, 1977

Sale at 7:00 P.M.

55 REGISTERED HOLSTEINS

Most are Certified; Accredited. All Tested. Sale features fresh and springing cows, first calf heifers, bred and open heifers, service age bull, some calves, nearly all are from leading herds in two Co. area that have been screened by selection committee. A real nice offering for milk or breeding purpose. Offering includes Astronaut dtr. due in Sept. to Elevation, UG 85, 5-7, 305 D. 22,364 M. 3.3, 756 F. Fultonway Presidents Choice dtr., V g 85, fresh, rec. to 18,210 M., 4.3, 779 F. Apollo rocket dtr. and Gay Ideal dtrs. from high record dams. A number of Penstate Ivanhoe Star dtrs. with impressive records and from high records dams, Citation R Maple dtr., dam VG 86 with rec. to 21,491 M. 831 F., other sires rep. incluce Bootmaker, Kaper, Connerhill Ivanhoe Leader, Paclamar Combination, Knob Lick Elevation Bob, Marlu Round Oak Charter, Samson, Standour, Stylemaster, Fifty Five Rockman, Jethro, Ivanhoe Van, Westside AB Seaman, Elfac and many others sires represented; Many have good records or from good record dams. One bull born July 24, 76 by Elevation, dam VG 86, 305 D. 24,874 M., 681 F. Lifetime 208,583 M.

Write for catalog to Ralph W. Horst, Marion, Pa. 17235, Auctioneer and Sale Manager, Fred M. Naugle, R. 7, Carlisle, Pa., Sale Manager and Pedrigrees.

Sale Co-Chairmen,
ROBERT ECKSTINE AND
TOM SHEAFFER

Terms: Cash., Lunch at Sale.

FRANKLIN-CUMBERLAND CO. HOLSTEIN BREEDERS

PUBLIC SALE

of

60 ACRE FARM

(High State of Production)

THURSDAY, SEPT. 15, 1977

at 2 P.M.

Located between Ephrata and Reamstown at corner of S. Main and Ebersole Roads, East Cocalico Township, Pennsylvania.

60 ACRE FARM (more or less)

APPROXIMATELY 10 ACRES PASTURE

2 ACRES WOODLAND

2½ STORY BRICK DWELLING

Full basement, 2 car garage, 4 bedrooms and bath on second floor, 4 rooms on first floor, kitchen with built-in cabinets, hot water heat.

BANK BARN

with attached 10'x50' Silo: also 8'x35' Silo

2 STORY CEMENT BLOCK - HOG PEN

TOBACCO SHED

3 WALLED SPRINGS

Large Pond in Pasture

ROAD FRONTAGE

1700' (more or less) along Ebersole Road

500' (more or less) along S. Main St.

This farm is ideally located between Ephrata and Reamstown with future development possibilities or as existing farm.

Inspection of Farm Saturday, September 3 and 10.

Terms by:

Roy S. Horst
Arlene S. Horst

T. Glenn Horst, Auctioneer

859-1331

K.L. Shirk, Attorney

Not Responsible for Accidents

Nutritive elements contained in eggs

YORK - The egg has all the nutritive elements necessary for the development of strong, healthy chick and is one of the most nutritious and economical foods available to man.

Experts say that eggs contain impressive amounts of vitamins, proteins and minerals.

An egg is an excellent source of highest quality protein - so complete that scientists use it as a standard to measure the value of protein in other foods. Egg protein contains all the known essential amino acids.

Proteins are required by every living cell; thus, eggs with their rich source of high proteins make an excellent body-building food. Two eggs will supply almost 20 per cent of the daily allowance of protein for the average adult.

Eggs also contain many of the vitamins necessary for the promotion of growth and for maintenance of good health. Vitamins found in eggs are: A, D, E, K, B12, Thiamine (B1), Riboflaving (B2), Niacin, Pantothenic acid, Folic acid and Brotin. Eggs rank second only to fish liver oils as a natural source of vitamin D.

Eggs also contain many of the minerals necessary for building and maintaining the body. Nutritionists recognize the following minerals as present in significant amounts in eggs: iron, phosphorus, calcium, sodium, chlorine, potassium, magnesium, manganese, zinc, cobalt and copper.

Eggs contain a high proportion of unsaturated fats to saturated fats, which is desirable. About two-thirds of the fats in eggs are unsaturated, meaning that at room temperature they remain in liquid form and are readily digestible. Eggs are also high in linoleic acid, one of the essential fatty acids.

Both physicians and nutritionists emphasize the importance of eating well-balanced diets containing eggs, poultry meats, fish, meat, milk, vegetables, fruits, cereals and bread.

FIRST ANNUAL RINEHART & LIPPY PRODUCTION SALE

At Glenn N. Lippy's farm located 2 miles south on Route 194 from Littlestown, Pa. or 6 miles north of Taneytown, Md. on route 194.

MONDAY EVENING, SEPTEMBER 19

7:00 P.M.

45 HOLSTEINS 45

All Young Cows and Bred Heifers

15 Registered from Rinehart Farms, Taneytown, Md.

30 Grades from Glenn Lippy,

Route 1, Littlestown, Pd.

All cattle, registered and grades, have DHI records and Sire ID. Nearly all recently fresh or due soon after the sale!

15 Registered from Rinehart Farms include:

1. A flashy VG Apollo with 15,000 due sale time to Gay Ideal.
2. A fresh GP Double Triune 2-yr. old with 17,270; dam has over 20,000; next dam over 20,000.
3. A nice VG Apollo granddtr. with 17,000 4.0 707.
4. A fresh Paclamar Double Triune with 14,000 as a heifer, her dam VG 88 with 23,000.
5. An 83 pt. cow with 17,000 due at sale time to Elevation.
6. A fresh second-calf Lucky dtr. with 17,000 as a 2-yr. old, dam has 25,000.
7. An Admiral 3-yr. old due after sale; dam has 19,000 next dam 5x 20,000.

Others by Apollo Rocket, Apollo Warrior, R. Maple, etc.

30 Grades from Glenn Lippy include:

1. A fresh beautiful uddered Lucifer Gaylord dtr. with 19,619 and 745 as a 2-yr. old.
2. A snowman with 16,393 as a Sr. Yrlg. recently fresh by Simpson's Burkgov Snowman.
3. A fresh second-calf Topper dtr. projected over 17,000.
4. A Penn-Octo-Kenny bred heifer due in October.
5. A Milk & Honey Ivanhoe heifer from a 21,391 dam due in October.
6. A Mookown Optimist heifer due in October, second dam has over 21,000.
7. An R Apollo Warrior dtr. due in October, dam 4x over 20,000.
8. A fresh Puget Sound Statesman with twice over 15,000.

Others by Election, Astroman, Triune Complete, Milk & Honey.

Plenty of base milk from sound, typy young cows and bred heifers!

OWNERS:

JOHN RINEHART
4252 Stone Road
Taneytown, Md.

GLENN N. LIPPY
Route 1
Littlestown, Pa.

A. Doty Remsburg, Auctioneer
Jefferson, Maryland
Fred Naugle, Pedigrees
Carlisle, Pa.

Sale reports

[Continued from Page 1 2 9]

chair $230, small wooden crib $150, pair of candle holders $26, Bennington pitcher $42.50, Victorian chairs $100 ea., and rose medallion bowl $65.

Auctioneers: Ira Stoltzfus and Son and Jay Leary.

xxx

A Public Sale of farm machinery was held August 27 by George H. Reinhart, 4 miles south of Quarryville, Pa.

Machinery sold as follows: J.D. 3020 tractor $6150, Farmall M tractor $830, J.D. 50 tractor $950, N.H. Haybine $3200, N.H. 275 Baler $1700, N.I. Picker $1025, N.H. 717-1-row Chopper $1060, 3 Hayrack Wagons $500 to $555, Disc Harrow $410, Cultivator $675, Gravity Bin Wagon $370, Hay $80 per ton and Ear Corn $45 per ton.

J. Everett Kreider and Carl Diller were the auctioneers.

xxx

A Sale of real estate and antiques was held August 27 by Earl Singer at 25 W. Lemon St., Lititz, Lanc. Co., Pa.

The real estate sold for $22,700 and included a semi-detached home with new aluminum siding.

Antiques included: 6 chairs $330, decorated rocker $150, 4-leg dropleaf table $300, Victorian candle stand $60, Victorian Sofa $230, Victorian arm chair $195, 4 side chairs $360, China Closet $230, Quilts $80 to $330 and Woolen Coverlet $180.

Auction Service C. Hinden Jr., Auctioneer Ted.

xxx

A Public Sale of real estate and farm implements was held August 27 by Adam L. Kline & Son, Leinfeltersville, Lebanon Co., Pa.

The 77 acre farm with a 2½ story brick dwelling, bank barn with tobacco shed, milk house, large corn barn, cattle shed and silo was sold for $186,500 to Allen Burkholder of Frystown, Leb. Co., Pa.

Other prices received were: 801 Ford tractor $3300, Ford 900 tractor $1480, J.D. Disc Harrow $310, 1967 C. Ford 600 Cattle Truck $2200, Bale Elevator $310, Chopper $1020, rubber tired wagon $320, Hay $72 per ton and Ear Corn $63.50 per ton.

Copenhaver and Weik were the auctioneers.

xxx

A complete Dispersal was held August 27 by Leslie and Cynthia Woodruff, 2 miles from Elkland, Pa.

The 37 mature cows averaged $470 and other prices were as follows: N.H. Haybine $2550, Transport Disc $1650, N.H. Baler $440, Farmall H tractor $750, Silage Wagons $750 & $700, 650 bales of late cut Hay .75 cents per bale, 8 acres standing corn $325 and another 8 acres standing corn for $350.

Arlow Kiehl, Auct., and Sales Mgr. Gordon Wood.

xxx

A Dispersal was held August 26 by Allen E. & Richard L. Rote at the Art Kling Sale Barn 12 miles north of Carlisle, Pa. The sale was well attended.

The top cow was an Ivanhoe Star daughter and was purchased for $1935 by Hershvale Farms of Manheim, Lanc. Co., Pa. Three bred heifers averaged $550 and open heifers averaged $425, while the 33 cows averaged $797.

One cow consigned by V. Art Kling, a daughter of Citation R Maple was sold for $1850 and went to Center Co. An Int. 504 tractor brought $2600 and an Int. 990 Haybine sold for $2650.

Sale Mgr.-Auct. was V. Art Kling.

xxx

The Northeastern Invitation Duroc Sale was held August 26 at the Lebanon Fair Grounds, Lebanon, Pa.

The Champion Duroc sold for $480 and was consigned by Sweigard Durocs of Halifax. It was bought by Boones Triple B Swine Farm of Keymar, Maryland. The Champion open gilt was sold for $230 and was consigned by W.F. Ruoss & Sons, RD Ephrata, Pa. It was bought by Clifford Charles of Lancaster.

The Champion Boar was sold for $270 and was consigned by Dutch Valley Farms of Manheim. It was bought by Stanley Gabel of Millerstown, Pa. The total sale amounted to $5,325.

Sale sponsored by The Penna. Duroc Breeders Assoc.

xxx

A Public Auction of farm machinery was held August 27 by Phares B. Stauffer, between Womelsdorf and Rehrersburg. There were 195 registered buyers present.

Items sold included: J.D. 4020 tractor $11,800, J.D. 2030 tractor with loader $9000, J.D. 520 tractor $1425, J.D. 336 baler $3750, J.D. No. 38 Harvester $1100, J.D. No. 1240 Cornplanter $2750, Hesston Haybine PT10 $1620 and Century Sprayer $1000.

John E. & Paul E. Martin were the auctioneers.

xxx

An Auction of household items and toys was held August 27 by F.C. Samuels, 1805 Bridge St., New Cumberland, Pa. 60 people attended the sale.

Items sold included: Dolls $10 to $40, Larkin Desk $220, Electric Case Clock $180, 2 Hoosier Cupboards $40 ea., Wash Boiler $30, Clothes Tree $30, and the following doll furniture - Childn's Vanity $40, Orphan Annie

[Continued on Page 1 31]

FARMERSVILLE AUCTION
TUESDAY, SEPTEMBER 6, 1977
6:00 P.M.
In Farmersville, 3 miles east of Brownstown, Lancaster Co., Pa.

Two mahogany bedroom suits; Early American living room suit (as is); Tappan side x side refrigerator; crib; wardrobe; Singer treadle sewing machine; kneehole desk; recliner; breakfast set; modern love seat; maple chest of drawers; baby coach; box springs and mattresses; table saw complete with metal stand; some small items.

We sell on commission.

Call,
JOHN J. RUTT
354-5095

LABOR DAY CONSIGNMENT AUCTION
FACTORYVILLE, PA. WYOMING CO.
MONDAY, SEPTEMBER 5, 1977
10:00 A.M.
Located on U.S. Rt. 6 at the junction of Rt. 6 & 11. 1½ miles from Factoryville, Pa. at the former Wisecup Mobile Service Center.

New MF 1085 with quick tach loader; JD 3010 gas; JD 2510 gas; 1105 MF; 65 Massey 8 speed; AC D17 series 3; AC D17 diesel; H & M Farmalls; New forage boxes; used choppers; plows; new harrows; nuts; bolts; new power tools; new lawn mowers; office equipment; Legume & Timothy seed; hundreds of drill bits; tools; parts, etc.

TRAIL IMPLEMENT CO.
Factoryville, Pa.
717-945-5172
Wayne Weaver - Auctioneer
R.D. 2
Tunkhannock, Pa.
717-333-4194
Consignments Welcome.

PUBLIC SALE
of
Real Estate & Personal Property
SATURDAY, SEPT. 24, 1977
11:00 A.M.
Real Estate at 12 Noon
Located approx. 1 mile North of Bowmansville from Rt. 625, follow Lauschtown Rd. approximately ½ mile to Spruce St. turn right to property.

Real Estate to be offered in 2 parcels.

PARCEL NO. 1: consists of approximately 28 acres of ground, approximately 15 acres tillable ground, remainder is pastureland with stream, along with 2½ story stone and frame home, in modern condition, Rutt kitchen, self cleaning oven and dishwasher, first floor, 4 rooms and bath, second floor has 6 bedrooms, asbestos shingles, oil hot water heat, well and pressure system, new 200 amp electric service, large two car attached garage, sun porch. Barn stone and frame. Back barn with open stable.

PARCEL NO. 2: contains approximately 7 acres of ground, approximately 5 acres of tillable ground - two acres of meadowland with stream, very nice home site along macadem township Rd. Inspection anytime by appointment. 10 per cent down day of sale - settlement, 60 days.

For inspection call: Horning Farm Agency Inc. (215) 286-5183.

Terms by:
Irvin & Grace Horning
Elton & Alvin Horning, Auct.

PUBLIC SALE
OF TOOLS, HOUSEHOLD GOODS
THURSDAY, SEPT. 8, 1977]
At 5:30 P.M.
Located along Rt. 272 between Brownstown and Lancaster (at Hartman's Store), West Earl township, Pa.

2-OAK CHINA CLOSETS
3 pc. bedroom suite; breakfast set; GINGER BREAD MANTEL CLOCK.

TRAINS
Lionel Santa Fe diesel engine & cars; Lionel 259E engine & cars; Lionel 2026 engine & cars; tin American Flyer train; Marx H.O. train set; many large and small transformers; switches; track; displays; many train yard items; signal lights and many other Lionel train items.

10" RADIAL ARM SAW (CRAFTSMAN) & STAND
8" TABLE SAW (Craftsman); Craftsman jig saw; ½ hp. air compressor; 5 hp. Briggs & Stratton engine; drill press; bench grinder; shop vacuum; wood vise; carpenter tools.

12 H.P. I.H. CUB CADET TRACTOR
Cultivator, plow, disc, furrow maker; ROTO TILLER (Troy Bilt); 4 hp. Murry roto tiller; 4 hp. Sears roto tiller; tree sprayer (with engine); 5 hp. Green Acres riding mower; 2 self propelled power mowers; lawn trailer; cultivator; lawn seeder; baskets ½ bu.; rubber tired wheelbarrow; electric egg washer; gas brooder stove; egg grader & scales; lots lumber; scrap iron; Fairbank platform scales; brass, aluminum screws; hand tools; 32' extension ladder; pump & motor; 12 ga. pump shot gun; coins and currency (silver and silver certificates) and many other valuable items to be sold!

Terms by:
IDA M. DeVERTER
T. Glenn Horst, Auctioneer
859-1331

CURTWOOD FARM
FINAL DISPERSAL
Homer & Alyse Curtis - Owners
Preston Park, Pa.
FRIDAY, SEPTEMBER 9, 1977
At 12 Noon
At the farm 1 mile from Rt. 370, 7 miles from Hancock, N.Y. Watch for arrows.

20 REGISTERED HOLSTEIN HEIFERS
1 Burch daughter due Dec. 15; 1 Burch daughter due Sept. 14; Capsul hfr. due Sept. 25; Transmitter daughter due by sale day. 4 handling; several ready to breed this fall, a few calves (good 4-H prospects). 6 nice B/W steer. For 5 years Mr. Curtis's records were over 600 lb. fat. Last D.H.I.A. records 32.9 cows, 15,825 lb., 634 fat. Hfrs. are from bloodlines of Kingpin, Elevation, Apollo Royal Chris, Ike, Ivanhoe, Ivanhoe Pabst, Arlinda Jet Stream, Bronson, Astronaut Jewel & Crocker Golden Reflection.

APPROX. 1,700 BALES OF HAY
Jamesway 410 gal. bulk tank (Calberates 3569) 3 S/S Surge milkers, strainers, pails, hot water heater, double S/S wash vats, Surge S.P. 11 milker pump.

MACHINERY
JD tractor, NH No. 56 rake, JD 14T baler, JD fluffer, JD 5 ton wagon, flat rigging, Agway 24 ft. hay elevator, man. hoist/return, Cyclone elec. seeder (mounts on trk. or tractor), JD No. 34 chopper/corn head, JD No. 110 chuck wagon, Star Line silo unloader for 14 ft. silo, 24" and a 18" barn fan, Cow clippers, steel stanchions, side hill plow, plow paints, soap stone, horse collars, cradle, milk cans, anvil, vise, drill press, neck yokes, oat crusher, ice tongs, saw, & spnd. & many more items from the farm.

Terms: Cash or good check. Lunch available.
Harold Ronig & James Woodmansee, Managers
Sale By:
OWEGO LIVESTOCK SALE
Owego, N.Y. 13827

PUBLIC SALE
OF 113 ACRE FARM
Located along U.S. Route 222, between Reading and Kutztown, Maidencreek Township, Berks County, Pa.
SATURDAY, SEPTEMBER 17, 1977
At 1:00 P.M.

Real Estate to be offered in 2 parcels.

PARCEL No. 1: 89 acres of limestone soil, terrain mostly level to gently slope, in high state of cultivation, approx. 80 acres tillable, 7 acres wooded, approx. 3000 ft. of road frontage.

BARNS: 2 barns stone and frame side by side, 33 ft. x 70 ft. and 32 ft. x 48 ft., wooden stables, block milk house, 2 story grain and equipment shed 28 ft. x 36 ft., also 20 ft. x 84 ft. equipment shed and other outbuildings, 4 bay car garage.

HOUSE: 2½ story stone, 4 rooms plus kitchen on 1st floor, 2nd floor has 5 bedrooms and bath, also full basement, oil fired hot water heat, tin roof, also stone smoke house, well and pressure system.

PARCEL No. 2: 24 acres of limestone soil, terrain level, approx. 1000 ft. road frontage on U.S. 222, no buildings, located on East side of 222 directly across from Parcel No. 1 to be offered in Parcels and as an entirety. Zoning Agriculture. School District Fleetwood.

10% down day of Sale, Settlement by December 1, 1977.

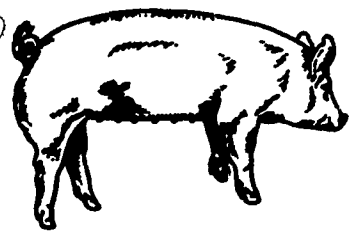
Inspection anytime by appointment call:
HORNING FARM AGENCY, INC., Main St., Morgantown, Pa., Phone 215-286-5183.

Terms by:
CHARLES H. MADENFORD ESTATE
Edwin H. Kershner, Attorney
Executors: Betty Jane Gontkovsky
Lewis M. Madenford
Raymond H. Madenford

Elton and Alvin Horning, Auctioneers
Specializing in Farms, Land & Public Auctions.

LAWRENCE, LEON AND THOMAS ARNOLD

6th PRODUCTION SALE



OF YORKSHIRES, DUROCS

35 REGISTERED BRED GILTS,
15 COMMERCIAL BRED GILTS,
25 BOARS, 40 OPEN GILTS

FRIDAY EVENING, SEPTEMBER 16, 1977

7:00 P.M.
SALE TO BE HELD AT THE
LEBANON AREA FAIRGROUNDS
(Cornwall & Evergreen Roads,
1½ miles south of)
LEBANON, PA.
Harry Bachman - Auctioneer
For catalogue Write To:

LEON L. ARNOLD
R.D.#7, Box 705, Lebanon, PA. 17042
PHONE 717-273-5880
FREE LUNCH

PUBLIC SALE

FARM MACHINERY, BLACKSMITH TOOLS & SHOP TOOLS, ANTIQUES & HOUSEHOLD GOODS

SATURDAY, SEPT. 10, 1977

At 9:00 A.M. Sharp

Located approx. 4 miles north east of New Park, turning off the New Park to Muddy Creek Rd. at the Maple Lawn Farms Packing House & proceed to Throne Rd. & turn left to place of sale, in York Co., Pa.

FARM MACHINERY

Ford Model 4000 tractor in good cond. w/good tires & a Farmhand loader; Ford No. 861 diesel tractor in good cond.; JD No. 14T baler w/bale kicker; Ford 3 pt. sickle bar mower; Oliver 2 bottom 3 pt. plow; 200 gal. fiber glass tank field sprayer; 3 pt. hook rear scraper blade; old post hole digger; dirt scoop; approx. 100 ft. of hay conveyor; Int. DT-4 crawler diesel tractor; 30 ft. feed elevator; old Ford F-3 pickup truck, as is; wagon unloader; rubber tire wheel barrow; chicken nests & feeders; egg washers; brooder stoves & heat lamps; lot of junk machinery; piles of iron & scrap metal; 2 hole corn sheller; elec. tractor seeder; baler wire; burlap bags; turkey & chicken coops; debeaker; etc.

BLACKSMITH & SHOP TOOLS, ETC.

Lincoln No. 225 welder; welding rods; 2 blacksmith forges; anvil; grindstone; lg. wall mount drill press; pipe threaders; tap & die sets; auger bits; ½ in. drill; 8 in. table saw; Delco 32 volt power plant; tool chest; elec. motors; welding stand; 2 leg vises; bench vises; grinder; blow torches; gasoline engine; home made air compressor; Stihl chain saw; 2 man chain saw; 4 HP roto-tiller; ext. ladders; hay fork & rope; log chains; bolts; hardware; hand tools; etc.

ANTIQUES & COLLECTOR'S ITEMS

Very fine oak sectional bookcase; Boston rocker; plank seat high chair; ¾ size oak bed; shaving cabinet; oak chest of drawers; side board; lg. wardrobe; oak rockers; bed; washstand; parlor side chair; lg. oak desk; Victorian arm chair; phonograph & 78 records; old battery radio speaker; towel rack; beehive radio; trunks; old childs sled; very fine Redwood ornate chunk stove; very good night table w/mirror; clothes tree; oak stands; ladies couch; picture frames; beige & white Columbian cook stove w/warming oven above; 2 woodboxes; benches; school desk; old books; railroad lantern; barn lantern; meat grinder; sausage stuffer; iron pots & kettles; wooden tub; milk cans; crocks; stilliard scales; flat & sad irons; stool; Magic Lantern projector w/old slide disc; & many items not mentioned.

Household Goods: dining room table & 5 chairs; platform rocker; barrel back living room chair; lg. AM-FM radio; floor & table lamps; metal swivel desk chair; window air conditioner; metal porch glider; fire place ornament; wash tubs; work table w/drawers; pr. gold colored fancy light fixtures; interior folding door; rugs; curtains; electric heater, etc.

Terms: Cash or approved check.

MR. & MRS. GEORGE W. THRONE
New Park, Pa.
Robert L. & Thomas H. Sechrist, auctioneers
Ph. 382-4379
Anderson & Warner, clerks
Not responsible for accidents.
Lunch Available.

Sale reports

[Continued from Page 130]

Stove $30, Miniature Child's Hutch $32.50and Rocking Horses $25 to $35.

Auctioneer was John Autotore.

xxx

A Holstein Dispersal was held at Padore Farm on August 29 by the owner Paul F. Detweiler, 4 miles west of Newville, Pa. with a good number attending.

The top cow sold for $2300 and an Elevation calf 1 day old brought $510. The registered cows averaged $872 and the grade cows averaged $633, while the average of the 44 milking cows was $788. Five of the heifers went to Virginia.

Auctioneers were Ralph Horst and Art Kling.

xxx

A Public Auction of a 148 acre farm was held by Charles M. Bartenslager, between Tolna and Shrewsbury, York Co., Pa. on August 27.

The property was sold for $280,000 to Harry Wright, RD2, New Freedom, Pa. and consisted of a 10 room frame house, 5 room tenant house, smokehouse, large bank barn, silo and poultry houses.

Robert L. Sechrist was the auctioneer.

xxx

HUNTERS SALE BARN INC. held their weekly sale August 29 at Rising Sun, Maryland.

STEERS: Standard to Good 31.00-32.00.

COWS: High Choice to Prime 26.75-28.00; Good to Standard 24.75-26.50; Utility 23.50-24.25; Cutters 22.25-23.25; Canners 20.00-22.50.

CALVES: Prime 180-240 lbs. 49.00-52.50; High to Choice 140-180 lbs. 47.00-50.00; Good to Choice 120-140 lbs. 39.00-44.00; Standard to Good 90-110 lbs. 29.00-35.50; Utility 70-80 lbs. 28.00-34.00; Low Utility 60-75 lbs. 20.00-24.00, few 27.00-28.00.

HOGS: 100 lbs. 43.00-46.50.
SOWS: 27.50-31.00.
BOARS: 24.50-26.50
SHEEP: 130 lb. 25.00.

Sale Mgr. & Auctioneer, Norman E. Hunter, Pres.

xxx

A dairy dispersal sale was held on August 30 for Keller Sensenig, Martindale.

The top cow sold for $1220 with other items selling for: 14 foot silo unloader, $1020; two milking unit and timer $400; vacuum pump $660; dumping station and dryer $485; grade cow $1220, $935; $900; $850; $790; and $770.

LeRoy Esh and Paul W. Horst, Auctioneers.

Sales Register

SEPTEMBER

SAT. SEPT. 3 - 1:30 P.M. Bred Gilt Sale. Located 8 miles north of Myerstown on Rte. 501 and 1 mile south of US. Rte. 22 on Rte. 501 at Bethel, Pa. Turn west at Bethel School to second farm on left at Harvey Zimmerman Farm. Conditions by Henry H. Martin. Auctioneer G. Harvey Weik.

SAT. SEPT. 3 - 9 A.M. Public Sale of hundreds of gun Parts to be held at St. Aloysius Hall, next to home located at 113 M. Street, Littlestown, Pa. Sale by Luther W. Epley: Retired Gunsmith, Littlestown, Penna. Clair R. Slaybaugh, Auctioneer.

SAT. SEPT. 3 - 9:30 A.M. 1 mile NW of HEBE; 3 miles NE of Pillow of Pillow and Route 225; Jordan Township, Northumberland Co., Pa. 40 miles North of Harrisburg; 16 miles South of Sunbury; take Pillow to Klingerstown Rd. (Watch for Auction arrows the day of the sale.) 2½ story 7-room dwelling with half bath. Bank-type barn, sheds, other outbuildings. Frontage on paved Rd. For inspection call 717-425-3235.

SAT. SEPT. 3 - 6:30 P.M. Special Horse Sale at the Danville Livestock Market, located Old Rt. 11, Danville, Pa. Owner: Bob Biel.

SAT. SEPT. 3 - 12 Noon Public auction authorized by Sheriff of Queen Anne County at Pearce Lumber, Inc., 1 mile South of Millington, MD., on Route 313. Auctioneers Harry Rudnick & Sons, Inc.

SAT. SEPT. 3 -10 A.M. Public Sale of Valuable Real Estate, Farm Machinery, Tools, Hardware, Building Material, etc. located southeast of Red Lion off Rt. 74 turning at Macks Ice Cream store on the Burkholder Rd. and continuing to the last hard road on the left before New Bridgeville, known as Brownton Rd. and proceed to Myers Rd. Turn left and go to the top of the hill or follow the New Bridgeville Rd. off Rt. 74 near the Brogue and proceed to the Burkholder Rd. and take the first road to the right to Myers Rd. in Chanceford Twp., York Co., Pa. Sale by Mrs. Gerald Frey, RD1, Red Lion, Pa. Robert L. Sechrist, Auctioneer.

SAT SEPT 3 - 11 A.M. Public Sale of Farm Machinery & some household goods. Located 2 miles South of Rising Sun, MD at the junction of Rt. 273 & U.S. 1 on Mountain Rd. (Dead End). Sale by Ralph Powers. Auctioneer George L. Gibney.

SAT SEPT 3 - 1 P.M. Land auction of 480 acres. Located 20 miles North of Watertown, S.D. on Hwy 81 to Al's Service then 1 mi. West. Owner Dean Decklever. Mouw Real Estate.

SAT. SEPT. 3 - Public sale of Real Estate. Located ½ mile West of Schellsburg, Pa. Bedford Co. off Rt. 30 & 96 at the late Merle Lehman Farm Auctioneer Stanley Claycomb.

SAT SEPT 3 - 1 P.M. Land auction of 480 acres. Located 20 miles North of Watertown, S.D. on Hwy 81 to Al's Service then 1 mi. West. Owner Dean Decklever. Mouw Real Estate.

SAT. SEPT. 3 - Public sale of Real Estate. Located ½ mile West of Schellsburg, Pa. Bedford Co. off Rt. 30 & 96 at the late Merle Lehman Farm Auctioneer Stanley Claycomb.

SAT. SEPT. 3 - 10:30 A.M. Harness Shop & Farm Auction. Located at the farm just off Pa. Rt. 467 2 miles North of Luraysville, Pa., 15 miles South of Nichols, NY, 12 miles North of Towanda, Pa. Watch for arrows. Owners Mr. & Mrs. Clemens Nissley. Sales Mgr. & Auctioneer Howard W. Visscher.

MON. SEPT. 5 - 10 A.M. Public Auction of Tractors, Tools, Shop Tools, Carpenters Tools, Hand Tools, House Furniture, Antiques, and other articles from

65 GUERNSEYS AT AUCTION

SILENT MEADOW FARMS DISPERSAL
COOKSVILLE, MD.

FRIDAY, SEPTEMBER 9, 1977

12:00
Lunch available noon.
COOKSVILLE, MD.
Mr. & Mrs. Bruce Wachter - Owners
Brucie Wachter Bassler Phone: 301-489-4026

SELLING 50 COWS—15 YEARLING HEIFERS

The Wachters started in Guernseys in 1958 with the purchase of 3 4-H heifers for their children. Many of their cattle have done well in the show ring.

At the Gippy Dispersal Bruce purchased Gippy Prince Hal-a son of Mulhocaway Butterfat King out of Gippy Prince Pam-she by Lyrene May Rose Prince. The Prince Hal daughters have very good udders and are milky. There are 19 in the sale.

The majority of the cows are summer and fall fresheners. There are 27 head freshening July thru December.

Due to health and labor problems this herd is being sold on short notice and we predict there will be many bargains.

If you need to add to your base and increase your test attend this sale.

DIRECTIONS: The farm is between Baltimore and Frederick located on Rt. 144-1 mile East of Cooksville - 3 miles W. of West Friendship just West of Howard Co. Fairgrounds. From Frederick turn South off I-70 at Cooksville Exit to Blinker light go East to Farm. From East take West Friendship Exit off 70 South to 144 go west to farm.

FOR CATALOGS OR FURTHER INFORMATION CALL:

THE MERRYMAN CO.,
Sparks, MD. 21152
JOHN B. MERRYMAN 301-771-4624

PUBLIC SALE

OF HOLSTEIN DAIRY HERD

THURSDAY, SEPTEMBER 22, 1977

12:30 P.M.

Located in Chester County, 2 miles south of Atglen, Pa. on Umble Road. Going south on Route 41, turn right at the Octoraro High School, go about 1 mile, turn left on Umble Road to first farm - follow signs.

Having sold my farm, I am offering for sale my complete herd of

GRADE AND REGISTERED HOLSTEIN COWS
43 HEAD

25 High Grades and 5 Registered Dairy Cows; 6 Bred Heifers; 4 Open Heifers; 2 Registered Heifer Calves; 1 Service Age Holstein Bull.

One registered cow sired by Ivanhoe Star has a full sister that made as a two year old in 377 days - 16,960 lb. milk, 3.7% test, 633 lb. fat. Another nice young registered cow, just fresh is from a very good Ivanhoe Star daughter Classified 88 points and made as a year old 319 days - 20,563 lb. milk, 3.8% test, 774 lb. fat.

Twelve cows recently fresh and in full flow of milk. Cows milked up to 80 lb. a day. Balance of herd due throughout the year.

IF YOU NEED BASE MILK — DON'T MISS THIS SALE.

Herd is TB and Blood Tested. Charts will be furnished for each animal the day of sale. Eligible to go out of state with a retest.

Lunch served by West Fallowfield Christian Day School.

Terms by:
HENRY K. UMBLE
R.D. 1, Atglen, Pa.

AUCTIONEERS
John M. Umble
215-593-5756
Steve Petersheim

Public Sales Register

Route 11 at Inwood, West Virginia, turn east on Route 51, travel 3 miles to Haines' Market, turn right, .2 of a mile to sale, or from Charles Town, W. Va. take Route 51 west approx. 8 miles to Haines' Market, turn left, .2 of a mile to Sale. Sale by Edgar A. Bohrer, Sale Manager; Mullendore, Luttrell, Bohrer and Miller, Auctioneers.

MON. SEPT. 5 - 7:30 P.M. Va. Association Steer Sale at Tri-State Livestock Market, Abingdon, Virginia.

MON. SEPT. 5, 10:00 AM. Lykens Valley Farm. One mile off Route 25 at Cross Road Market midway between Gratz and Berrysburg, 62 acre farm. (2) 10 acre tracts woodland, farm equipment, hay, straw, household items and antiques. Vera M. (Martz) Brown, owner. George Deibert, Auctioneer.

MON. SEPT. 5 - 12 Noon Public Sale of Tractors & Farm Machinery. Located 1 mile South of Hummelstown along Middletown Rd. Owner Ammon Garver. Auctioneers Stover & Son.

MON. SEPT. 5 - 10:00 A.M. Public Sale of 100 year collection antiques, primitives, household goods, some farm machinery, jeep, some walnut & chestnut lumber, etc. Located on farm 9 miles N.E. of Williamsport, Pa., 4 miles N. of Montoursville-Warrensville 41044 highway beyond Lysock View Home. Owner Lee S. Heim. Auctioneers Max Fraley & Son.

MON. SEPT. 5 - 10 A.M. Labor Day Consignment Auction located on US Rt. 6 at the junction of Rt. 6 & 11. 1½ miles from Factoryville, Pa. at the former Wisecup Mobile Service Center. Trail Implement Co. Wayne Weaver, Auctioneer.

TUES. SEPT. 6 - 1:00 P.M. Ideal Home Bred Heifer & Selected Consignment Sale. Located on Porter Rd. just off Rt. 6 between Troy, Pa., and Sylvania, Pa. Watch for auction arrows. Owner-Sponsor W. Alonzo and Vadys Thomas. Sale Manager Gordon Wood.

TUES. SEPT. 6 - 10 A.M. Public Auction Comm. of Penna. Dept. of Prop. & Supp. Fish Commission. Located at Pleasant Gap 5 mi. South off Interstate 80, Exit 24 on Rt. 26 or 144, watch for arrows. Dr. Dennis Ricker, Chief Auctioneer, Robert M. Shaylor, Sales.

TUES. SEPT. 6 - 6 P.M. Public Auction of Furniture, Glassware, Appliances, etc. at the Farmersville Auction located at Farmersville, 3 miles East of Brownstown, Lancaster Co. Sale by John J. Rutt.

TUES. SEPT. 6 - 7 P.M. Franklin - Cumberland Co. Holstein Breeders Sale. Located at Shippensburg, Pa. Fairgrounds off Fayette St., leave Rt. 81 at Fayette St. exit for Shippensburg. 55 Registered Holsteins. Auctioneer Ralph W. Horst.

TUES. SEPT.6 - Angus & Angus Cross Fdr. Steers at Abingdon Livestock Market, Inc., Abingdon, Virginia.

TUES. SEPT. 6 - Public Auction of Sun Valley Campgrounds, Inc., Bowmansville, Lancaster Co., Pa. Vernon R. Martin, Auctioneer.

TUES SEPT 6 - 11 A.M. Public Auction of farm equipment, truck, car, household goods, Located 4 miles south of Bath, Northampton Co., Pa. Go north from Rt. 22 on Rt. 512 for 1 mile, then west on Hanoverville Rd. to 1st farm. Ordered by 1st National Bank of Allentown, Executor for Lester Knipe Estate. Auctioneer Ralph W. Zettlemoyer

WED. SEPT. 7 - 9:30 A.M. Consignment Sale located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs. Sale by David H. Good; F. Snyder, R. Martin, C. Wolgemuth, J. Fry and L. Horst, Auctioneers.

THURS., FRI. & SAT. SEPT. 8, 9, 10 - All days from 10 A.M. to 5 P.M. furniture tag sale at Peter Feinberg Co. warehouse, 6 East 3rd St., (Next to Berger Bros.) Wilm., Del. Rudnick & Matas Auction Assoc.

THURS. SEPT. 8 - 5:30 P.M. Public Sale of Tools, Household Goods. Located along Rt. 272 between Brownstown & Lancaster (at Hartman's Store), West Earl Township, Pa. Terms by Ida M. DeVerter. Auctioneer T. Glenn Horst.

PUBLIC SALE

FARM AND POULTRY EQUIPMENT

SATURDAY, SEPTEMBER 10, 1977

At 10:00 A.M.

Located 1 mile West of Shartlesville on Old Route 22, Upper Tulpehocken Township, Berks County, Pa.

FARM EQUIPMENT consists of a 1973 Dodge pick-up truck with camper top (automatic, with 30,000 miles in excellent condition), 601 Ford Workmaster tractor with side mounted grass mower, hay wagon, manure spreader, 2-row Buck corn planter, Wood corn picker, corn binder, John Deere corn sheller, Ontario grain drill, 3-point hitch 2-bottom 14" plow, spike & spring tooth harrows, front end & rear cultivators, silo filler, Dellinger hammer-mill, International disc.

POULTRY EQUIPMENT consists of 3 David Bradley incubators, Lincoln 6,300 chicken hatcher, 2 Dutchman automatic feeders, Kitson automatic feeder, egg grader, egg washers, chicken cages, hog & chicken troughs, egg baskets & crates, grain blower, Koller 4-cylinder generator, &

DETROIT ELECTRIC CABLE HOIST

MISC. ITEMS consist of an antique straw cutter, hand cultivator, pot belly stoves, iron kettle, hand trucks, tools, Wizard electric feeder, steel rods, milk cans, 5 gal. crock, flat irons, homemade soap, green canning jars (pt., qt., & 2 qt.), rug, sofa, G.E. refrigerator, McPhial upright piano, and many other items not mentioned.

TERMS: Cash or Check on Day of Sale.

Sale ordered by,

ANSON A. WAGNER

Dennis Wagner, Auctioneer
Phone (215) 562-7445
Marvin Smale, Auctioneer
Phone (215) 767-5610

Refreshments Available
(Not Responsible for Accidents)

PUBLIC AUCTION

of

Sun Valley Campgrounds, Inc.

Bowmansville, Lancaster County, Pennsylvania

TUESDAY, SEPTEMBER 6, 1977

Complete campground to be sold on auction; consisting of 85.9 acres of woodland with 110 campsites, olympic size swimming pool, bathhouse, etc. Excellent opportunity in Penna. Dutch tourist area for someone desiring to own and operate a campground. Potential for increase is unlimited. Real Estate broker participation invited.

For additional information, contact Vernon R. Martin, Auctioneer, Box 117, New Holland. (717)354-933 (Phone).

LIQUIDATION—REAL ESTATE & EQUIPMENT

By Order of *AMERICAN BANK & TRUST CO.*, Reading, Pa.

135± Ac. "WINDMILL DAIRIES"

SUPERMARKET—Mod. EQUIPPED DAIRY BARN
DWELLINGS & BARNS
Village of MOSELEM SPRINGS
BERKS COUNTY, PA.
Important RT. 222 & RT. 662
4 Mi. S. of KUTZTOWN • 10 Mi. N. of READING

VALUABLE DAIRY PROCESSING, MEAT PREPARATION & SUPPLEMENT EQUIP., OFFICE FURNITURE & EQUIP. SOLD BY THE PIECE. Terms: CASH

REGARDLESS OF PRICE AT

ABSOLUTE AUCTION

Clear of Mortgage **AS 8 PARCELS OR ENTIRETY**

383' On Rt. 222 ZONED COMM'L.—1,900± BAL: R-A DIST.

PARCEL 1: 17± Ac.—ULTRA-MODERN AIR COND. GROCERY/DAIRY SUPERMARKET—11,732± Sq. Ft. —LIGHTED, PAVED PARKING for approx. 80 cars • Includes: MODERN DAIRY/MULTI-PURPOSE DAY-LIGHT BLDG.—23,500± Sq. Ft. 244—Cow Freestall area • Automatic Feeding • MILKING PARLOR—(Surge Equip. may be sold separately or w/Real Estate) • PARCELS 2 to 7: TRACTS—10 to 40.8± Acres • PARCEL 3. 10± Ac. FARM HOUSE (w/2 Apts.), BLDGS. in COMM'L. ZONE.

Inspection: Sun., Sept. 11 from 1 to 4 P.M.

SALE on PREMISES: SAT., SEPT. 17 at 11 A.M.

15% DEPOSIT AT SALE—REQUEST ILLUSTRATED BROCHURE

Louis Traiman
AUCTION CO. OF PA.
BROKERS—AUCTIONEERS
1519 Spruce St., Phila., Pa. 19102 (215) 545-4500

PUBLIC AUCTION

FARM EQUIPMENT, TRUCK
CAR, HOUSEHOLD GOODS

TUESDAY, SEPTEMBER 6, 1977

At 11 A.M.

Located 4 miles south of Bath, Northampton Co., PA. Go north from Rt. 22 on Rt. 512 for 1 mile, then west on Hanoverville Rd. to 1st farm.

J.D. 2010 tractor w/900 hrs, selecta-shift, ex. cond.; Farmall H tractor; J.D. F125 3 pt. 16" trip plow; 6' tandem disc; 6' offset disc; 3 row plow packer; manure spreader; 2 Meyers 7' mower conditioners; 4 bar PTO side rake; Oliver 12 single disc grain drill; MC 45 PTO baler; J.D. 290 2 row pull type corn planter; manure spreader; 10' lime spreader; 1957 Chev. 3600 ½ ton pickup; 1970 Chevy Bisqane 4 dr. sdn; misc. tools; platform scale; cast iron kettle; upright freezer; refrig.; 2 pc. LRS; brass clothes tree; B&W TV; frost free refrig.; wringer washer; 3 pc. maple BRS; high poster bed; wdn. wardrobe; plank chair; oak chairs; wdn. clothes tree; pic. frames; library table; kettle hook; elec. dryer; plus many items not listed.

Terms: Cash or check Sale day.

Ordered by:

1st NATIONAL BANK OF ALLENTOWN

Executor for LESTER KNIPE ESTATE

Conducted by:
Ralph W. Zettlemoyer Auction Co.
(215) 285-4616

UMBERGER'S MILL

PUBLIC SALE

2nd ANNUAL FALL FARM EQUIPMENT SALE

To be held at our place of business located along Rt. 322 midway between Campbelltown and Quentin in Fontana, Lebanon County, Pa. Just 8 miles east of Hershey.

SATURDAY, SEPTEMBER 10, 1977

At 12:00 Noon

New Idea Model 606 unloading wagon, 3 beater with roof, 1 year old; New Holland hopper blower; AC PTO long table blower; used 9" blower pipe; Fox 2 row wide harvester; IH 55 2-row harvester, 2 JD wagons with 30" sides; PTO dump wagon; New Idea 30 ft. transport elevator; 24 ft. single chain transport elevator with motor; 24 ft. utility elevator; New Idea model 300 2-row pull picker; Brillion 10 ft. transport harrow; Brillion 12 ft. transport mulcher; 200 gal. Century sprayer; JD 10 ft. fertilizer spreader; Ontario grain drill; 3-pt. IH sickle mower; New Idea sickle mower; Case rake; New Idea 4-bar rake on rubber; Dunham disc; Clay silo unloader; Sauder manure loader; 10 ft. packer; Ford 4 14" plow; New Idea 201 manure spreader; IH 150 bu. manure spreader; Starline tank spreader; Grain-O-Vator grain cart; 3-pt. weeder; belt driven corn sheller; 275 gal. skid tank with pump; 2 - 4 ton Ideal feed bin (new), 1 with auger; Century Hi pressure washer (new); 55 gal. drum #30 oil; tire changer; windrow turner; baler twine; peat moss; misc. new tools plus many other useful items.

NOTICE: All persons registering before 12 o'clock will be eligible for door prizes to be given at end of sale. Must be present to win.

Sale by:

UMBERGER'S MILL

717-867-5161

Nevin R. Hoover - Auctioneer

Notice: All items listed subject to sale prior to sale date plus some additions will be made.

PUBLIC AUCTION

At MALONE BUILDERS & SUPPLIERS, Routes 292 & 298 off Route 213 between Galena and Chestertown at Worton near Still Pond, Md.

FRIDAY, SEPTEMBER 9, 1977

At 11:00 A.M.

LUMBER YARD: Various size lumber, 50 lb. boxes nails, paneling, roofing, flashing, gutters, drains, ladders, pump jacks, 6500-18th century bricks, cement blocks, culvert pipe, flue liners, angle-flat-reinforcing iron, post & rail fence, window & door units, alum. shutters, shingles, black-top sealer, roofing cement, barn track & accessories, fireplace material, copper & PVC pipe & fittings, stove pipe, etc.....

Int. 3444 backhoe; Massey Ferguson 2200 fork lift; Int. 1700 flatbed dump truck; 2 wheel low equip. trailer; 12" planer, 10" radial saw; 6" Delta joiner, band saw, portable heater, 8' steel columns, etc., etc....27' Detroit house trailer.

SATURDAY, SEPTEMBER 10, 1977

At 11:00 A.M.

HARDWARE & APPLIANCE STORE: Hotpoint & Frigidaire refrigerators, freezers, washers, dryers, electric ranges, trash compactors, power & riding lawn mowers, spreaders, seeders, lawn seed & equip.; 2 water pumps; sump pumps; roto-tilling; kitchen equip. & fans; nuts, bolts; plumbing & electrical parts & supplies; wrought iron railings; cases of oil, hoses, sprinklers; chain saw; electrical fixtures; shovels; forks; masonary tools; locks; cleaning supplies.....

TOOLS: open & closed end wrenches, hammers, pliers; levels, "C" clamps, hooks, pulleys, staplers, saws, drills & bits; power saws & drills.....Chain, large amount of paint, brushes, mixer; key machine & blanks.....Thousands of items.....

NCR 210 register, calculators, billing machine, micro-design (film-catalog), office furniture, etc.....

Terms: Cash or approved checks, immediate removal.

MALONE BUILDERS & SUPPLIERS

Still Pond, Md.
H. Rudnick & Sons, Inc.
Sales Managers & Auctioneers of
Galena, Md. Phone: (301) 648-5100

NOTE: Malone's are going out of the Retail business, and the Real Estate is for sale. Contact H. Rudnick & Sons, Inc., Realtors of Galena, Md.

Public Sales Register

THURS. SEPT. 8 - 5:30 P.M. Public Auction at the Hat & Gavel Auction Co. located one mile North of Lititz along Rt. 501. Auctioneer Wilbur H. Hosler.

FRI. SEPT. 9 - 12 Noon. Alexandria's Milking Herd Dispersal, 800 gal. bulk tank. Owners, Lee and Suzanne Alexandria; Sale managed by D.O. Rockwell and Son, Troy, Pa.

FRI. SEPT. 9 - 11 A.M. Public sale of farm machinery. Located in Columbia Co., 7 miles north of Bloomsburg, Pa., (Exit 35 off I-80), or 1 mile west of Orangeville, turn west off Rt. 487 (toward Deihl's Campground) about one-half mile to farm. Owners Mr. & Mrs. Earl Shaffer. Auctioneer Mark Glick.

FRI. SEPT. 9 - 12 P.M. Alexander's milking herd and bred heifer dispersal. Located 10 miles west of Towanda, Pa., 12 miles east of Canton, Pa., Bradford Co. (Auction signs from Franklindale, Pa.) Owners Lee & Suzanne Alexander. D. O. Rockwell & Assoc, sale managers.

FRI SEPT 9 - 11 A.M. Public Auction of Lumber Yard. Located at Malone Builders & Suppliers, Routes 292 & 298 off Rt. 213 between Galena and Chestertown at Worton near Still Pond, MD. Owners Malone Builders & Suppliers. Auctioneers H. Rudnick & Sons, Inc.

FRI. SEPT. 9 - 10 A.M. Public Sale of Valuable Real Estate, antiques, household goods, and small tools. Located ½ mile West of Spring Garden, 4 miles East of Intercourse, along Rt. 340, Lancaster Co, Pa. Conditions of sale by John U. Reeser. Auctioneers Leroy Zook & Leon Kurtz.

FRI. SEPT. 9 - 12 Noon 65 Guernseys at auction, Silent Meadow Farms Dispersal. The farm is between Baltimore + Frederick located on Rt. 144 1 mile East of Cooksville - 3 miles W. of West Friendship just West of Howard Co. Fairgrounds. From Frederick turn South off I-70 at Cooksville Exit to Blinker light go East to farm. From East take West Friendship exit off 70 South to 144 go West to farm. Owners Mr. & Mrs. Bruce Wachter. Sale Conducted by Merryman Co., Sparks, MD.

FRI. SEPT. 9 - 5:30 P.M. Public Sale at Gap Auction located off Route 41 - Lancaster Ave. opposite Turkey Hill Minit Market, cross RR bridge. Antiques sold at every auction. Auctioneers Ira Stoltzfus & Son.

FRI. SEPT. 9 - 12 Noon. Curtwood Farm Final Dispersal, Preston Park, Pa. At. the farm 1 mile from Rt. 370, 7 miles from Hancock, NY. Watch for arrows. Homer & Alyse Curtis, Owners. Sale by Owego Livestock Sales.

FRI. SEPT. 9 - 12 Noon. Holstein Dairy Dispersal for Joseph Shandor, located 3 miles West of Harmony, New Jersey at the corner of Harmony Station Road and River Road located 3 miles North of Easton, Pa. Cross bridge to Phillipsburg, NJ. Take River Road North 3 miles. Sale conducted by Col. Fred. R. Daniel Auctioneers, Inc.

FRI. SEPT. 9 - 12 Noon. Stocker and Feeder Sale at the Lancaster Stockyards, Inc., Lancaster, Pa.

FRI. & SAT. SEPT. 9 & 10 - 10:00 A.M. each day. Antique Estate Auction. Located in East Dallas, Pa. on Demunds Rd. leading from Dallas to Centermoreland. 10 miles North of Wilkes-Barre, Pa. 4 miles North of Dallas, Pa. off Rt. 309 at red light. Watch for auction arrows. Estate of the late Oliver Schallenberger. Auctioneer Bob Earl.

SAT. SEPT. 10 - 12:30 P.M. 40 Registered Jerseys at the Pennsylvania State Jersey Sale Rt. 30 East of Lancaster, Pa. Conducted by Pennsylvania Jersey Cattle Club.

SAT. SEPT. 10 - 10:00 A.M. Fall Farm Equipment Consignment Auction. Sale held at Hunter's Sale Barn, Inc. Rt. 276, Rising Sun, MD. Owners Mr. & Mrs. Carl Hansen. Auctioneer Norman E. Hunter.

SAT. SEPT. 10 - 11 A.M. Salt Spring Farm Complete Dispersal. Located off Rt. 15 at East Point, 5 miles from Liberty, Pa., 20 miles from Mansfield, 35 miles from Williamsport. Watch for auction arrows in Liberty, Pa. Owner Dr. Montague. Herdsman Jon Cooper. Auctioneer Arlow Kiehl.

SAT. SEPT. 10 - 10:30 A.M. Complete Dispersal at the farm on Hout Rd., just East off Rt. 14A at Second Milo Church, 3 miles South of Penn Yan, NY. Owner Eli W. Burkholder. Auctioneer Howard W. Visscher.

SAT. SEPT. 10 - 9:30 A.M. Public Sale of Real Estate, Antiques, Household Goods & Carpenter Tools. Located at 1083 S. Market St., Elizabethtown, Pa. Amos N. Gibble Estate. Auctioneer C.H. Wolgemuth.

SAT. SEPT. 10 - 12 Noon. Farm Dispersal located 3 miles West of Rt. 220 at Milan, Pa., Bradford Co. Watch for arrows. Owners James H. Newill & Sons. Sale by Nichols Bros. Farms.

SAT. SEPT. 10 - 10 A.M. Public Auction Comm. of Penna. Dept. of Prop. & Supp. Fish Commission. Located at Pleasant Gap 5 mi. South off Interstate 80, Exit 24 on Rt. 26 or 144, watch for arrows. Mr. Dennis Ricker, Chief. Auctioneer Robert M. Shaylor Sales.

SAT. SEPT. 10 - 10:30 A.M. Public Sale of Valuable Real Estate, Household Goods, & Antiques. Located along Rt. 897 in the village of Springville, between Spring Gulch Camp Ground & Rt. 340, Lancaster Co. Terms by Elsie B. Moore. Auctioneers Lester O. Weaver & Barry D. Wanger.

SAT. SEPT. 10 - 9 A.M. Annual Auction of farm machinery, household goods, recreational vehicles. Nescopeck Twp. Volunteer Fire Co. #1, Rt. 93 & 235, Nescopeck, Pa. Albert Broyan, Dennis Briggs, Edward Michael, Auctioneers.

SAT. SEPT. 10 - 9:30 A.M. Sharp. Public Auction. Located at Bloomsburg, RD 2 - West End of Bloomsburg, across double track bridge, next to Hock's Trailer Court. (Exit 34 I-80.) Mr. & Mrs. Lester Hock & others, Sellers. Auctioneer Don Hock.

SAT. SEPT. 10-1 P.M. Juniata Co. Pa Farmette at Public Sale Located along Rt. 235, 7 mi. west of Liverpool 35 mi. north west of Harrisburg. Long Bros., Auctioneers.

SAT. SEPT. 10, 10:00 A.M. 112 acre farm, dairy cattle, farm machinery. Located approximately 5 miles north of Myerstown off Route 501 along Mill Road. Terms by Roy and Janet McLain. Elton and Alvin Horning Auctioneers

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SEMI-ANNUAL OPEN CLASS FAT STEER SHOW & SALE

THURSDAY, SEPT. 15, 1977
ENTER NOW

JUDGING - 10 A.M. SALE - 3 P.M.
NEW HOLLAND SALES STABLES INC.
New Holland, PA

THREE CLASSES	JUDGED & SOLD	ALL CATTLE FEEDERS ELIGIBLE
Angus Hereford Mixed Breeds	In lots of 6	

20 Trophies Awarded To Sellers & Buyers. Entries may be registered with Abe Diffenbach, Manager Phone (717) 354-4341 or Bob Kling 354-5023.

PUBLIC SALE

OF VALUABLE REAL ESTATE
ANTIQUES, HOUSEHOLD GOODS,
AND SMALL TOOLS

FRIDAY, SEPTEMBER 9, 1977

½ mile West of Spring Garden, 4 miles East of Intercourse, along Route 340, Lancaster County, Penna.

Real Estate consists of a lot with: 175' frontage along Route 340, 304.60' on west side, 226.60' on east side, 191.50' on south side, containing 1.072 acres.

Improvements thereon:

1-STORY BRICK DWELLING HOUSE

With kitchen and dining room, living room, 3 bed rooms, full bath, full basement, storage space in attic and 2-car garage attached. Hot water oil-fired heat, electric, well of water, storm windows.

HOUSEHOLD GOODS

Kelvinator refrigerator with freezer compartment; oak oval extension table with boards; kitchen chairs; 3-piece living room suite; antique Dutch cupboard; 6 antique plank bottom chairs; oak dresser; antique dropleaf table; antique stand; antique ladder back rockers; ladder back chair; antique desk; antique chair; antique high back bed; antique marble top dresser; antique marble top wash stand; antique blanket chest; antique bureau; antique oak high back bed; antique shelf clocks; antique youth bed; plank bottom chairs; wicker seat chairs; Singer treadle sewing machine; night stands; bent back chair; T.V.; rugs; dove tail bood box; electrified Gone with The Wind light; oil lights and lanterns; oak stand; slaw cutter; biographical Annals of Lancaster County; crocks; picture frames; mirror; benches; stools; floor lamps; Maytag washer; power mower; apartment size coal stove; dishes; cooking ware; jars; bed clothing; old linens; garden tools; shop tools, and other articles.

Sale at 10:00 A.M.
Real Estate at 2:00 P.M.

Conditions of Sale by:
JOHN U. REESER

10% on Real Estate Day of Sale; Final Settlement on or before October 15, 1977.
Personal Property Cash.

Attorney:
A.W. Reese
Auctioneers:
Leroy Zook
Leon Kurtz
Inspection of Property:
August 27, from 1:00 to 4:00 P.M.
September 3, from 1:00 to 3:00 P.M.
Or for Appointment, Call 656-6868.
Lunch Available

PUBLIC SALE

OF 117 ACRE FARM &
112 ACRE FARM &
DAIRY HERD & FARM EQUIPMENT

Located approximately 5 miles North of Myerstown. Take Route 501 North to Mill Road, turn left to farms.

SATURDAY, SEPTEMBER 10, 1977
At 10:00 A.M.

Farm #1: 117 acres, 95 acres tillable, mostly level to gentle slope, good fertile soil, very clean no rocks, type soil, part Ryder and Wiltshire silt loam, small part shale mixture, Swatara Creek and small creek flouring through property. House brick, first floor-modern kitchen, dining room, and living room, second floor-four bedrooms and bath, full basement, oil-hot-water heat, 2,000 gallons in-ground tank, water supply-270 ft. well. Bank barn, three bay drive in 42' x 110' old-type stables, 12' x 55' tile silo, frame 3 bay garage, level around buildings.

Farm #2: 112 acre dairy farm, approximately 95 tillable, level to gentle slope, good fertile soil. House frame, first-floor—four rooms with modern kitchen, second-floor—four rooms and bath, full basement, oil-hot-heat 2,000 gallons in-ground tank. Water supply-two wells and ⅓ acre farm pond. Barn 40' x 74' bank barn, free span dome roof, 37 stanchions, 80' x 88', 120 free stall cow barn. 26' x 44' free stall building, 65' auger feeder with roof, 12' x 45' stave silo, 14' x 45' concrete silo, 14' x 21' milk house, 30' x 30' x 1½ story corn and equipment shed, 30' x 100' trench silo, wooden sides, concrete floor, 30' x 60' implement shed, 20' high free span. Real Estate to be sold at 1:00 P.M. Inspection, anytime by appointment to be offered each individual farm or by entirety. Farms are land joining.

For inspection call HORNING FARM AGENCY, INC. 215-286-5183. Terms 10% down day of sale. 60 day settlement.

44-Head Holstein Dairy Herd, 39 milk cows, 15 registered, top producer 18,906 milk, others over 18,000 lbs., 6 over 16,000 lb., 6 months to 1 year.

FARM EQUIPMENT

1969 gas 5,000 Ford motor and transmission rebuilt, 4-Star-Jet M.M. tractor diesel, John Deere 1010 crawler, blade and winch, No. 67 N.H. baler, 101 Ford 4 bottom 16" plow, Ford 12' disc harrow, Ford 535 haybine, J.D. 46 loader, manure fork and 7' bucket Ford post hole digger, Pollard 5 wheel hayrake, Int. lime spreader, A.C. 720 harvester 2 row corn and hay pick-up, 20' David Bradley grain elevator, 24' hay elevator, 2-row 309 Ford planter with 4 row bar, Dion blower and pipe, 1959 Ford F600 truck, 1957 Int. dump truck for parts, three 12-hole, 2 ten hole, wooden hog feeder, 3 hog waterers, 10 H.P. Ford lawn tractor with 42" mower and snowplow. Girton 825 gallon bulk milk tank, 6 DeLaval pipeline milker unit, glass pipeline for 37 cows, DeLaval automatic washer, 2 stainless steel tubs. 90 acres standing corn, also baled alfalfa hay.

Terms by:
ROY C. & JANET McLAIN
Patrick M. Reb, Atty.
Elton & Alvin Horning, Auct.
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa. 19543

FURNITURE

TAG SALE

At our warehouse location "PETER FEINBERG CO.", 6 East 3rd St. (next to Berger Bros.), Wilmington, Del.

THURS., FRI., & SAT.,
SEPTEMBER 8th, 9th, & 10th
ALL DAYS FROM 10 AM TO 5 PM

If you ever attended sales conducted by RUDNICK & MATAS, Auction Associates, you will not want to miss these nationally known name brands, Singer - Bassett - Bemco - Mersam - Broyhill - Burlington - Temple- Stuart - Sawyer - Kaymar - Kemp - Coleman, etc. (Over 800 pcs. of fine furniture.) Compare actual retail prices & sales with our tag prices.

Pine, maple, Mediterranean, birch, woods, 50 colorful upholstered living room suits, complete dining room & bedroom sets, also ideal for reception rooms, lobbies, motels, etc. Assorted lamps, end tables, occasional pieces, plus office furniture, desks, (2) safes, hand trucks & a 1972 Ford Econoline 100 truck, excellent condition.

Parking Lots in Vicinity

TERMS: Cash, personal checks approved by agents, W/S/F/S, Master Charge, Bank Americard (Visa).

Rudnick & Matas,
Auction Association
(Tag Sale Division)
(302) 658-7264

Public Sales Register

SAT. SEPT. 10 - 9:30 A.M. Large Public Sale of 136 acre farm, Farm Equipment, Grain, Antiques, and Household located 3 miles East of Gettysburg on Route 116, turn onto Low Dutch Road, continue to sale site (sale signs posted). Ludwig L. Keller, Estate, Mrs. Elsie M. Keller, owner, RD7, Gettysburg, Pa. 17325; C. David Redding, Auctioneer.

SAT. SEPT. 10-10 A.M. Coin Sale for F. L. Ream, Ephrata, Pa. Sale conducted by J. Omar Landis Auction Service, J. Omar Landis and Jay M. Witman, Auctioneers.

SAT. SEPT. 10 - 1 P.M. Feeser's Production Sale at New Holland Feeder pig sale barn, New Holland, Pa. Auctioneer Abe Diffenbach. Sale by Frank Feeser, Taneytown, Md. 301-848-6280.

SEPT. 10 - 9 A.M. sharp. Gigantic public sale of antiques. Located at 58 W. Main St., Fayetteville, Pa. Owner - Charles Heindel. Lorne Lichty Auctioneer.

SAT. SEPT. 10 - 12 Noon 2nd Annual Fall Harvesting Equipment Sale at Umberger's Mill, RD4, Lebanon, Pa. (Rontana). Nevin Hoover, Auctioneer.

SAT. SEPT 10 - Public Sale Benefit Pequea Fire Co. Consignment & donation wanted. For information call 717-284-4838, 4039 or 2601.

SAT. SEPT. 10 - 10 A.M. Estate Sale, 1905 Antique Jackson Car, Tractor, Valuable Household Goods, Tools, Car Parts located on the premises at 103 E. McPhail Rd. (McPhail Rd. is off of Md. Rt. 24 1 mile east of Bel Air) Harford County, Bel Air, Maryland. Selling for the Estate of the Late Melvin Bailey, Linda Hillman, Personal Representative, Bel Air, Md. William H. Amoss, Auctioneer.

SAT. SEPT. 10 - 12:30 P.M. The first annual Pennsylvania Pot of Gold Sale will be held in conjunction with the Pennsylvania State Jersey Sale at the Guernsey Pavilion, Rt. 30 east of Lancaster, Pa. For catalogs Dreisbachs' Longmeadows Farm, RD3, Hamburg, Pa. 19526.

SAT. SEPT. 10 - 10 A.M. Public slae of farm Real Estate. Located approx. 6 miles northeast of Shippensburg, Pa., if leaving Shippensburg on Rt. 11 north approx. 5 miles and then turning left on Legislative Rt. 21007 (Oakville Rd.) to first crossroads and then turning right on Springfield Rd. to the second farm on the right. By People's National Bank of Shippensburg, administrator d.b.n., c.t.a. of the estate of George A. Durf, deceased. Auctioneer Daniel D. Hershey.

SAT SEPT 10 - 11 A.M. Public Auction of Hardware & appliance Store. Located at Malone Builders & Suppliers, Routes 292 & 298 off Route 213 between Galena and Chestertown at Worton near Still Pond, MD. Owners Malone Builders & Suppliers. Auctioneers H. Rudnick & Sons, Inc.

SAT SEPT 10 - 10 A.M. Public Sale of Farm & poultry equipment. located 1 mile West of Shartlesville on Old Route 22, Upper Tulpehocken Twp, Berks County, Pa. Sale ordered by Anson A. Wagner. Dennis Wagner Auctioneer.

SAT. SEPT. 10 - 9 A.M. Public Sale of Farm Machinery, Blacksmith tools & shop tools, antiques, & Household Goods. Located 4 miles north east of New Park, turning off the New Park to Muddy Creek Rd. at the Maple Lawn Farms Packing House & proceed to Throne Rd. & turn left to place of sale, in York Co., Pa. Owners Mr. and Mrs. George W. Throne. Auctioneers Robert L. & Thomas H. Sechrist.

MON. SEPT. 12 - 7:30 P.M. Angus & Crossbred Steer Sale At Tri-State Livestock Market, Abingdon, Virginia.

MON. & TUES. SEPT. 12 & 13 - 10:00 A.M. Public Sale of Valuable Real Estate, Antiques. Located at 69 State St., Portland, Pa. Real Estate to be sold Tues. Sept. 13 at 12:30 P.M. Seller Leah Morgan. Auctioneer Raymond M. Hartzell.

TUES. SEPT. 13 - 1 P.M. Special Graded Feeder Pig Sale at the Lancaster Stockyards, Inc., Lancaster, Pa.

TUES. SEPT. 13 - Open Feeder Steer Sale at Abingdon Livestock Market, Inc., Abingdon, Virginia.

THURS. SEPT 15 - 11 A.M. Public Sale of valuable real estate, farm equipment, harvestore silo, steer bar, & trucks. Located North from Rt. 22 on Rt. 183 to Rt. 443, turn west through Friedensburg toward Pine Grove to Gardners Cafe, turn south on blacktop Rd. to 1st blacktop left to 2nd farm in Wayne Twp., Schuylkill Co., Pa. Sale for Hillview farms. Auctioneer Ralph W. Zettlemoyer Auction Co.

THURS. SEPT. 15 - 2 P.M. Public Sale of 60 acre farm (High State of Production) located between Ephrata and Reamstown at Corner of S. Main and Ebersole Roads, East Cocalico Township Pa. Terms by Roy S. Horst and Arlene S. Horst; T. Glenn Horst, Auctioneer.

THURS. SEPT. 15 - 6:30 P.M. Public Sale of Valuable Real Estate, 50 acre farm. Located on the premises at Rt. 3 Hummelstown, Lower Paxton Twp., Dauphin Co. To locate property go West on 322 past Hershey to traffic light on top of Hummelstown Hill and bear right and continue on first road right and turn and continue North under railroad underpass onto Nye's Rd. and continue approx. 2 miles and after crossing second steel bridge turn right onto Willowby Rd. to first farm on right. Conditions by Woodrow Noll. Auctioneer Harry H. Bachman.

THURS. SEPT. 15 - Semi-Annual Open Class Fat Steer Show and Sale at the New Holland Sales Stables, Inc., New Holland, Pa. Three classes, judged and sold in lots of 6, all cattle feeders eligible. Abe Diffenbach, Manager.

FRI. SEPT. 16 - 12 Noon. Stocker and Feeder Sale at the Lancaster Stockyards, Inc., Lancaster, Pa.

FRI. SEPT. 16 - 8 P.M. Southern Tier Showcase Sale. Located in Owego, NY at the Tioga Fairgrounds on Rt. 17C West of Owego. 30 miles West of Binghamton. Sponsored by Broome - Tioga Tompkins Holstein Club. William Kent, Inc., Sale Manager & Auctioneer.

FRI. SEPT. 16. A production sale by Leon, Lawrence and Thomas Arnold. Bred and open gilts and boars. At the Lebanon Fairgrounds at 6:30 PM.

FRI. SEPT. 16 - 2 P.M. Public Sale of valuable 55½ Acre Dairy Farm. Located at the East end of Intercourse, Leacock Twp., Lancaster Co., Pa. Terms by Harold A. & Leon W. Hess. Auctioneers Frank L. Steller & Robert E. Martin.

FRI. SEPT. 16 - 8:00 P.M. Cow Sale at the Black & White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile West of breeding unit. Charles C. Myers, owner.

FRI. SEPT. 16 - 6:30 P.M. Consignment Sale of Feeder Cattle and Feeder Pigs at Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles West of Selinsgrove, Pa. Don and Walt Keister, Owners; Art Kling and Larry Long, Auctioneers.

SAT. SEPT. 17 - 10 A.M. Public Sale of Builders, contractors, plumbing tools, Equipment and some supplies located near Refton Post Office in the village of Refton, 8 miles South of Lancaster. Sale by Ethel M. Landis; Carl and John Diller, and J. Everett Kreider, Auctioneers.

SAT. SEPT. 17 - 2 P.M. Public Auction of 78 acre dairy and tobacco farm. Location - Take Rt. 322 west from Ephrata to Brubaker Valley Road, proceed on that road to 2nd road left last farm along that road. Sale by Enos N. and Anna S. Hoover; John E. and Paul E. Martin, Auctioneers.

SAT. SEPT. 17 - 1:30 P.M. Public Sale of Real Estate located 17 miles East of Lancaster, left on Route 897, one mile North of Route 340, at Springville, Salisbury Township, Lancaster County, Pa. Conditions of sale by Amos H. Hershey and Eleanor M. Hershey; Leroy Zook and Leon Kurtz, Auctioneers.

SAT. SEPT. 17, 1:00 P.M. Located between Reading and Kutztown, 112 acre farm, Maidencreek Township, Berks County. Terms by Charles H. Madenford Estate. Elton and Alvin Horning, Auctioneers.

SAT. SEPT. 17-10 A.M. Brethren Disaster Relief Auction to be held at the Lebanon County Fair Grounds, south of Lebanon. Sale conducted by J. Omar Landis Auction Service, J. Omar Landis and Jay M. Witman, Auctioneer.

SAT. SEPT. 17 - 10 A.M Builders, contractors. plumbers tools, equipment and some supplies. Located near Refton post office in the village of Refton, 8 miles south of Lancaster, Pa. Sale by Ethel M. Landis. Carl & John Diller Auctioneers.

SAT. SEPT. 17 - 9 A.M. Farm antique equipment and household antiques. ½ mile North of Hershey, Sandbeach Rd. north from Hershey Nursery. Linus Fenicle, Hershey Farm Manager, Phone 534-3526. Auctioneers Dean Shull and John Stover

SAT. SEPT. 17 - 11 A.M. Liquidation of Real Estate & Equipment by order of American Bank & Trust Co., Reading, Pa. 135+ acres "Windmill Dairies" Supermarket. Modern equipped dairy barn, dwellings & barns. Village of Moselem Springs, Berks County, Pa. Important Rt. 222 & Rt. 662 4 miles S. of Kutztown, 10 miles N. of Reading. Sale conducted by Louis Traiman Auction Co. of Pa.

SAT. SEPT. 17 - 11 A.M. Quick Notice Public Sale Dairy Herd Dispersal & Equipment. Located in Adams County on Route 30 1 mile East of New Oxford, Pa. at Cross Keys turn North on Route 94 1 mile to Zoellers Fruit Market, thence East at Pine Run Rd. 2† miles or Rt. 194 at East Berlin, Pa. turn South 1† miles, thence West at Pine Run Rd. 2† miles. Sale signs posted. Owners Wilson S. Linebaugh & Ruth C. Linebaugh. Auctioneer Clair R. Slaybaugh.

SAT. SEPT. 17 - 12:00 P.M. Public Sale of Real Estate, Antiques, Household Goods, Tools & Tractor. Located along Rt. 896 (Georgetown Rd.); approx. 5 miles South of Strasburg, Paradise Twp., Lanc. Co., Pa. Sale by Mr. & Mrs. J. Earl Rice. Auctioneer Howard Shaub & Roy C. Probst.

SAT. SEPT. 17 - 6:30 P.M. Special Horse Sale at the Danville Livestock Market, located Old Rt. 11, Danville, Pa. Owner Bob Biel.

SAT. SEPT. 17 - 9:30 A.M. Sharp. Public Auction at Millville Community Fire Hall, Millville, Pa. 9 miles North of Bloomsburg, Exit 34, I-80, North on Rt. 42. Clocks, antiques, collectibles. Seller Mrs. Mildred Greenly. Auctioneer Don Hock.

SAT. SEPT. 17 - 1 P.M. Purebred Duroc sale at New Holland Sales stables feeder pig barn. Sale consigned by Dutch Valley farm & Sweigard's Durocs. Auctioneer Abe Diffenbach.

MON., TUES., WED. SEPT. 19, 20, 21 - 10 A.M. each day. Public Sale of Valuable Real Estate, Antiques. Located at 48 W. Central Ave., East Bangor, Pa. (Right along Rt. 512 in East Bangor, Pa.) Sellers Kenneth J. Rutt & Ray Rutt. Auctioneer Raymond M. Hartzell.

MON. SEPT. 19 - 9 A.M. Antique Auction. Located at the Crawford County Fair Grounds, between Rt. 86 and Rt. 77, 1 mi. North of Meadville, Pa. on Leslie Rd. Earl & David Nicolls, Auctioneers.

MON. SEPT. 19 - 7 P.M. First Annual Rinehart & Lippy Production Sale. Located at Glenn N. Lippy's farm 2 miles South of Littlestown, Pa. on Rt. 194 or 6 miles North of Taneytown, MD on Rt. 194. Owners Glenn N. Lippy. Auctioneer A. Doty Remsburg.

MON. SEPT. 19 - 7 P.M. 1st Annual Rinehart-Lippy Holstein Production Sale, a choice selection of Registered and Fancy Grades, located at the Glenn Lippy Farm, 2 miles South of Littlestown, Pa., 6 miles North of Taneytown, Md. right along Route 194. Watch sale signs. Owners John W. Rinehart, Taneytown, Md. and Glenn N. Lippy, Littlestown, Pa. A. Doty Remsburg, Auctioneer.

MON. SEPT. 19 - 7:30 P.M. Angus & Crossbred Steer Sale at Tri-State Livestock Market, Abingdon, Virginia.

TUES. SEPT. 20 - Open Feeder Steer Sale at Abingdon Livestock Market Inc., Abingdon, Virginia.

WED. SEPT. 21 - 9:30 A.M. Consignment Sale located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs. Sale by David H. Good; F. Snyder, R. Martin, C. Wolgemuth, J. Fry, and L. Horst, Auctioneers.

THURS SEPT 22 - 6:30 P.M. Absolute Auction 230 acre Dairy Farm, 45 acre farm. Located 22 miles west of Allentown, 25 miles north of Reading, 4 miles west of Kempton. Go north on Rt. 143 from Lenhartsville & U.S. Rt. 22 to 1st blacktop north of Rt. 737 & Kempton exit & turn west toward Ecksville for 4 miles past Bailey Lumber Mill, Albany Twp., Berks Co., Pa. Ordered by Clifford & Evelyn Lutz. Auctioneer Ralph W. Zettlemoyer.

THURS. SEPT. 22 - 12:30 P.M. Public Sale of Holstein Dairy Herd. Located in Chester Co., 2 miles South of Atglen, Pa. on Umble Rd. Going South on Rt. 41, turn right at the Octoraro High School, go about 1 mile, turn left on Umble Rd. to first farm. Follow signs. Terms by Henry K. Umble. Auctioneers John M. Umble & Steve Petersheim.

THURS. & FRI. SEPT. 22 & 23 - Sept. 22 at 6 P.M., Sept. 23 at 10 A.M. Public Sale of Wood Working Machinery, Car, Truck, Trailers, School Bus, Household Goods, Farm Equipment. Located along Newport Rd. between Elm & Penryn, 5 miles Northwest of Lititz. Terms by Jacob A. Riehl. Auctioneers Robert E. Martin & Frank L. Steller.

FRI. SEPT. 23 - 10:00 A.M. Public Sale of Livestock, Machinery, some household. Located in Huntingdon Co., 8 miles North of Huntingdon, Pa., or 8 miles South of McAlevy's Fort, Pa., turn East off Rt. 26 at Donation about 1 mile. Owner Elwood Blair. Auctioneers Mark Glick & Dale Gibboney.

FRI. SEPT. 23 - 12 Noon. Stocker and Feeder Sale at the Lancaster Stockyards, Inc., Lancaster, Pa.

SAT. SEPT. 24 - 9:30 A.M. Farm Sale of Farm Machinery, Household Goods at the farm in Rose Valley known as the "Green Acres Farm" approx. three miles past the Rose Valley Lake. Watch for auction signs at the corner of Grampian Blvd. and Bloomingrove Road in Williamsport, Pa. Sale by Mr. & Mrs. Herbert Smith, Star Route, Trout Run, Pa. Kenneth D. Young, Auctioneer.

SAT. SEPT. 24 - 9:30 A.M. Public Sale of fine 28 acre gentleman's farm, antiques, household, farm equipment, etc. Located in York Co., Pa. 8 miles Southeast of Hanover off Black Rock Rd. or off Rt. 94 South of Hanover on to Hobart Rd. then 5 miles to Black Rock Rd. (Watch for sale signs.) Mr. & Mrs. Edward Krug, Sr., Owners. Auctioneer Dennis J. Plunkert.

SAT. SEPT. 24 - 9:30 A.M. Public Sale of Farm Machinery, Dairy Herd and some household items, located in Clinton County, 1½ miles east of Loganton, Pa. on Rt. 880. Sale by Mr. & Mrs. Kenneth Womeldorf. RD1, Loganton, Pa. Mark Glick, Auctioneer.

SAT. SEPT. 24 - 10 A.M. Real Estate 2 P.M. Public Sale of Real estate and personal property. Located at 8 & 10 North 6th St., Denver, Pa. Double 3 story brick house. Owner - John M. Weaver. Auctioneers - Stone & Kilmer.

SAT. SEPT. 24 - 10 A.M. Public Sale of Real Estate, household goods & antiques. Located along Brunnerville Rd. approx. 1 mi. South of Clay & 1 mi. off Rt. 322 across the road from Hammercreek Mennonite Church. Owner Dorothy Kramer. Auctioneers LeRoy S. & Paul W. Horst.

SAT. SEPT. 24 - 12:00 Noon Sharp Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc., Route 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don and Walt Keister, owners; Art Kling and Larry Long, Auctioneers.

SAT SEPT 24 - 10:30 A.M. Sale of Valuable Real Estate, Household Goods, Tools Antiques. Located approximately 15 miles North of Harrisburg or 2 miles South of Halifax along route 225 to the Village of Matamoras, Dauphin County. Turn East on blacktop road in Matamoras approximately 1 mile to R-Own Dairy, turn right to sale signs. Owner Jennie Gelencser. Auctioneers Deibler's And Chubb.

SAT. SEPT. 24. Public Auction of Holstein cows and farm machinery. Owners Mrs. Mary Yarema, New Milford, Pa. RFD. Merton L. Bunnell, Auctioneer and Sale Manager.

Public Sales Register

T. SEPT. 24 - 2 P.M. blic Sale of valuable 21 e farm. Located along ute 501 near Schaefstown, Lebanon Co., Pa. rms by Mr. Ada M. mmerman. Auctioneer H. Leid.

T. SEPT. 24 - 2 P.M. blic Sale of 37½ acres of d, all highly tillable ext 3 acres woods. Located iles east of Intercourse on New Holland Rd. between l Martin's Sales Grounds d the Pequea Valley Inmediate School. Terms by rry C. Diller Jr. Executor estate of Grace C. Diller. ctioneer Gordon Kling.

ON. SEPT. 26 - 7:30 P.M. . Assoc. Crossbred Calves Tri-State Livestock rket, Abingdon, Virginia.

ON. SEPT. 26 - 7 P.M. All merican Pennsylvania own Swiss State Sale at Farm Show Building, rrisburg, Pa. Sale sponred by Pennsylvania own Swiss Association. equest catalogs from J. ohrer Witmer, RD 2,

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TUES. SEPT. 27 - 1 P.M. Special Graded Feeder Pig Sale at Lancaster Stockyards, Inc., Lancaster, Pa.

TUES. SEPT. 27 - Open Calf Sale at Abingdon Livestock Market, Inc., Abingdon, Virginia.

THURS. SEPT. 29 - 2 P.M. Public Sale of 62.5 acre farm, more or less, Zoned Commerical C2 and Residential R2 located on Stoney Battery Road, West Hempfield Twp., North of the Mountville Exit, Route 30 West. Owners: Vernon R. Adams, Analie G. Adams, 298 Stoney Battery Road, Mountville, Pa. 17554.

FRI. SEPT. 30 - 12 Noon. Stocker and Feeder Sale at Lancaster Stockyards, Inc., Lancaster, Pa.

OCTOBER

SAT. OCT. 1 - 1:00 P.M. Allen Funk Estate Public Sale, Modern 125 Acre Dairy Farm. Located on the premises at Route 4 Lebanon, South Annville Twp., Lebanon Co., Pa. Farm is located along US Rt. 322 East of Fontana. Fontana is approx. 3 miles West of Rt. 72 and approx. 8 miles East of Hershey, Pa. Conditions by Earl Funk Executor. Auctioneer Harry H. Bachman.

SALE EVERY TUESDAY

Graded Sale
1st. Tuesday each month
2 P.M.
Horse Auction
2nd. Saturday each month
1 P.M.

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SAT. OCT. 1 - 1:30 P.M. Public Sale of Valuable Real Estate, Silo and Farm Buildings to be torn down. Located 1 mile South of New Holland off of Rt. 23 on Ranck Ave. Terms by Ivan & Irene Martin. Auctioneers Robert E. Martin & Frank L. Steller.

SAT. OCT. 1 - 10 A.M. Public Sale of 16 Acre Farm & Personal Property. Located between Reading & Pottstown approx. ½ mile North of Rt. 422 along Limekiln Rd. Amity Twp., Berks Co., Pa. Terms by Ann Walt. Horning Farm Agency, Inc. Elton & Alvin Horning, Auctioneers. Charles F. Fitzpatrick, Attorney.

SAT. OCT. 1 - 3 P.M. Public Sale of The Eagle Hotel of Loyalton. Located in Upper Dauphin County, in the village of Loyalton, Pa. along Rt. 209, midway between Lykens & Elizabethville. Owner The Eagle Hotel, Inc. Auctioneer Lee D. Dockey.

SAT. OCT. 1 - 12:30 P.M. Public Sale of Household Goods and Antiques located 2 miles South of Quarryville along Rt. 472, Kirkwood Pike at Solanco Road. Sale by Melvin C. Boyce. Lloyd H. Kreider and Randal B. Kline, Auctioneers.

SAT. OCT. 1-10 A.M. Public Auction of 22½ acre Farm, some farm machinery and antiques for the David Todd Estate midway between Manheim and Penryn along the White Oak Road. Sale conducted by J. Omar Landis Auction Service, J. Omar Landis and Jay M. Witman, Auctioneer.

SAT. OCT. 1. 125 acre dairy farm for the Allen Funk Estate located along Route 322 East on Fontana, Lebanon County, Pa. Harry Bachman, Auctioneer.

SAT. OCT. 1 - 2 P.M. Public Auction of 60 acre Clay Township Limestone farm located 3 miles West of Ephrata just off Rt. 322 along Clay School Road. Sale by Warren I. and Kathryn Seibel. John E. and Paul E. Martin, Auctioneers.

MON. OCT. 3 - 7:30 P.M. Open Feeder Steer Sale at Tri-State Livestock Market, Abingdon, Virginia.

TUES. OCT. 4 - State Feeder Steer Sale at Abingdon Livestock Market, Inc., Abingdon, Virginia.

WED. OCT. 5 - The annual Dairy cow show and sale at the Belleville Livestock Market, Belleville, Pa. Show at 10:00 A.M. and Sale at 1:00 P.M.

THURS. OCT. 6 - 7:30 P.M. EDT 42nd Annual Feeder & Stocker Calf Sale. Located at Shenandoah Valley Livestock Sales, Inc. 1044 Edom Rd., Harrisonburg, VA 22801.

SAT. OCT. 8 - 12 Noon. Sale of garden equipment, old coins, household goods, and antiques. Located on Von Neida St. in the village of Bomansville, just off Rt. 625, close to Allen G. Musser Hardware Store. Owner Elmer G. Musser, Auctioneers LeRoy S. Horst & Paul W. Horst.

SAT OCT 8 - 9:30 A.M. Public Sale of farm equipment, Dairy Cattle, Dairy & butchering equipment, antiques & household. Located-Taking U.S. 30, 4 miles East of Gettysburg, turn onto Moose Park Rd., continue to farm at Dead end (Sale signs posted). Norman & Mary Dutrow Owners. Auctioneer C. David Redding.

SAT. OCT. 8 - Public Auction of Farm Equipment, Dairy Cattle and Crops between Schaefferstown and Lebanon just off Rt. 897 at Iona School. Sale by Freeland O. Sensenig; John E. and Paul E. Martin, Auctioneers.

MON. OCT. 10 - 7:30 P.M. Va. Assoc. Steer Sale at Tri-State Livestock Market, Abingdon, Virginia.

TUES. OCT. 11 - Angus & Angus Cross Open Calf Sale at Abingdon Livestock Market, Inc., Abingdon, Virginia.

FRI. OCT. 14 - 9:00 A.M. Public Sale of Many Antiques, Household, Tools, etc. Located on Rt. 74 about 6 miles North of York, Pa., to Dover Square traffic light thence turn East ½ block; sale held in Dover Community Fire Hall. Owners William W. Miller & Bea K. Miller. Auctioneer Clair R. Slaybaugh.

FRI. OCT. 14 - 9:00 A.M. Public Sale of Many Antiques, Household, Tools, etc. Located on Rt. 74 about 6 miles North of York, Pa., to Dover Square traffic light thence turn East ½ block; sale held in Dover Community Fire Hall. Owners William W. Miller & Bea K. Miller. Auctioneer Clair R. Slaybaugh.

SAT. OCT. 15 - 2:00 P.M. Public Sale of 52 acre farm. Located along Rothsville Rd. just off Rt. 272 between Ephrata & Akron, Ephrata Township, Pa. Terms by Jonas M. & Phebe L. Weaver. Auctioneer T. Glenn Horst.

SAT. OCT. 15 - Antique Sale at the Hat & Gavel Auction Co. located 1 mile North of Lititz on Route 501. Wilbur H. Hosler, Auctioneer.

SAT. OCT. 15 - 11 A.M. Public Sale of 155 Acre Farm. Located North of Womelsdorf along Rt. 419. First farm North of Jct. Rt. 422 & 419 partly Heidelberg & partly Marion Twp. Berks Co., Pa. Terms by Anna Mauser Livingood Brown Estate. John T. Wertz, Attorney. Horning Farm Agency, Inc. Elton & Alvin Horning, Auctioneers.

SAT. OCT. 15 - 1 P.M. Public Sale of 165 Acre Farm. Located approx. 5 miles North of Womelsdorf along Rt. 419 Tulpehocken Twp., Berks Co., Pa. Terms by Anna Mauser Livingood Brown Estate. John T. Wertz, Attorney. Horning Farm Agency, Inc. Elton & Alvin Horning, Auctioneers.

SAT. OCT. 15 - 10:30 A.M. Ervin L. Zimmerman Sale of farm equipment and tools, From Kutztown travel north on 222 1½ mile to traffic light, turn right on road toward Topton. Located 2 miles north of Topton in Maxatawny Twp. Berks Co., PA. LeRoy S. Horst and Paul W. Horst Auctioneers.

MON. OCT. 17 - 7:30 P.M. Va. Assoc. Angus Calves at Tri-State Livestock Market, Abingdon, Virginia.

TUES. OCT. 18 - State Hereford Calf Sale at Abingdon Livestock Market, Inc., Abingdon, Virginia.

SAT. OCT. 22 - 2 P.M. Public Auction of 148 acre farm located 6 miles North of Myerstown on Rt. 501, turn left onto Frystown Road, 2nd farm on left. Allen D. and Anna Ruth Burkholder, Owners; John E. and Paul E. Martin, Auctioneers.

MON. OCT. 24 - 7:30 P.M. Va. Assoc. Steer Sale at Tri-State Livestock Market, Abingdon, Virginia.

TUES. OCT. 25 - Open Feeder Steer Sale at Abingdon Livestock Market, Inc., Abingdon, Virginia.

MON. OCT. 31 - 7:30 P.M. Open Feeder Calf Sale at Tri-State Livestock Market, Abingdon, Virginia.

NOVEMBER

TUES. NOV. 1 - Open Calf Sale at Abingdon Livestock Market, Inc., Abingdon, Virginia.

MON. NOV. 7 - 7:30 P.M. Open Feeder Steer Sale at Tri-State Livestock Market, Abingdon, Virginia.

WED. NOV.9 - Stock Cows & Bred Heifers at Abingdon Livestock Market, Inc., Abingdon, Virginia.

FRI. NOV. 18 - Intercourse, Pa. Jacob Dienner Holstein Dispersal. Abe Diffenbach, Auct. & Mgr.

MAY

SAT. MAY 6, 1978 - Bratton Charolais Ranch Production Sale; at the farm, McVeytown, Pa. Sale manager: Buzz Garey, 100 Walnut Lane, Morrisville, Pa. 19067.

Auctioneer's Directory

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PUBLIC SALE

OF FARM REAL ESTATE

The undersigned, administrator of the estate of George A. Durf, deceased, will offer for public sale located approximately 6 miles northeast of Shippensburg, Pa., if leaving Shippensburg on Route 11 north approx. 5 miles and then turning left on Legislative Route 21007 (Oakville Road) to 1st crossroads and then turning right on Springfield Road to the 2nd farm on the left.

SATURDAY, SEPTEMBER 10, 1977

At 10:00 A.M.

FARM REAL ESTATE

A farm containing approximately 101 acres, more or less of limestone ground situated in North Newton Township, Cumberland County, Penna., having a 2½ story 8 room frame & weatherboard dwelling house and a frame and weatherboard bank barn. Real estate will be offered at 10:00 A.M. on the premises of the farm. Terms of real estate will be 10% down on day of sale with balance to be paid in full on final settlement within approximately 30 days. Further terms will be made known on day of sale. For further information or for inspection by appointment, call Mr. Ellis Piper, Trust Officer of the People's National Bank of Shippensburg at 532-4131.

By PEOPLE'S NATIONAL BANK of SHIPPENSBURG
Administrator D.B.N., C.T.A. of the
Estate of George A. Durf, deceased.
Attorney - William R. Mark
Auctioneer - Daniel D. Hershey

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TUESDAY, SEPTEMBER 6

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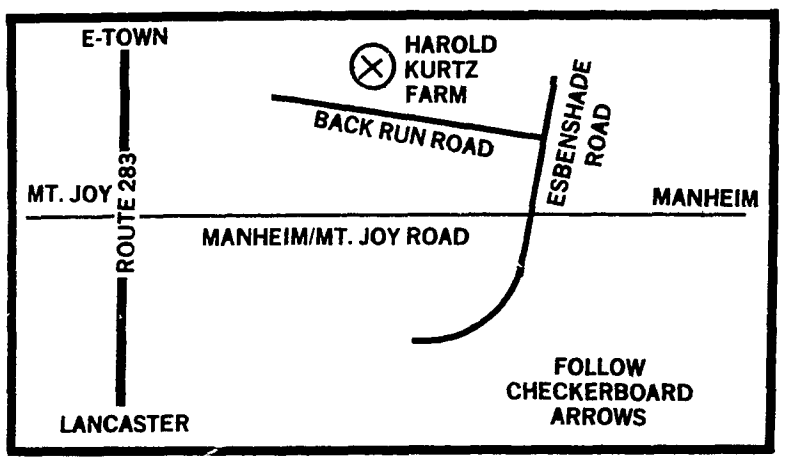
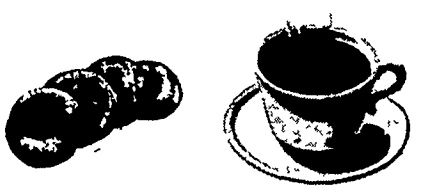


Location:

HAROLD KURTZ FARM

BACK RUN ROAD - MANHEIM, PA.

REFRESHMENTS SERVED



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